U. S. DEPARTMENT OF AGRICULTURE.

WEATHER BUREAU.

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REPORT

OF THE

CHIEF OF THE WEATHER BUREAU.

1900–1901.

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(IN TWO VOLUMES.)

VOLUME I.

WASHINGTON:
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1901.

National Oceanic and Atmospheric Administration

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

LETTER OF TRANSMITTAL.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU,
Washington, D. C., July 22, 1901.

SIR: I have the honor to submit a report of the operations of the Weather Bureau during the fiscal year that ended June 30, 1901.

Respectfully,

WILLIS L. MOORE,
Chief United States Weather Bureau.

Hon. JAMES WILSON,
Secretary of Agriculture.

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PART I.

ADMINISTRATIVE REPORT.

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REPORT OF THE CHIEF OF WEATHER BUREAU, 1900-1901.

FORECASTS AND WARNINGS.

An important extension of the forecast work of the Bureau was made during the year. By an arrangement with the secretary of the meteorological office at London, England, the transmission by cable from London to Washington of meteorological reports from certain points in the British Isles and on the continent of Europe, and from Ponta Delgada, Azores, was begun December 18, 1900. These reports, with observations from Nassau, Bermuda, and Turks Island, have been regularly published on the daily weather maps issued at Washington, Baltimore, Philadelphia, New York, and Boston, together with forecasts of the force and direction of the wind and the state of the weather for the first three days out of steamers bound east from American ports.

The Atlantic forecasts, which are based on the American, Atlantic, and European telegraphic reports, were begun January 7, 1901, and on June 1, 1901, they were made a part of the regular general night forecasts issued at Washington. In a number of instances, when storms of marked strength were passing eastward off the American coast, forecasts or advices were issued of the character of the weather which would probably be experienced by steamers leaving European ports westward bound, and by an arrangement with Lloyd's, of London, these advices have been cabled to that country.

In addition to the daily forecasts of wind and weather and special storm warnings, predictions of fog have been issued when conditions favorable for fog development have been indicated in the steamer tracks west of the fiftieth meridian. Reports from trans-Atlantic steamships show that these forecasts and special warnings have been well verified.

In November, 1900, arrangements were made with Portugal to receive reports from the meteorological observatory at Horta, in the Azores. Observations are now regularly received by cable from that place, and they are of much value in the work of forecasting the movements of storms on the Atlantic Ocean.

The Galveston hurricane.—The principal storm of the year was the West Indian hurricane which devastated Galveston, Tex., September 8, 1900. This storm has been described in detail in the Monthly Weather Review, and other publications, and it is classed as one of the most destructive storms on record. Upward of 6,000 human lives were lost and property to the estimated value of $30,000,000 was destroyed. The following is an extract from the report of Dr. Isaac M. Cline, who was in charge of the Weather Bureau office at Galveston at that time:

The hurricane which visited Galveston Island on Saturday, September 8, 1900, was no doubt one of the most important meteorological events in the world's history. The ruin which it wrought beggars description. Conservative estimates place the loss of life at the appalling figure of 6,000.

The barometer commenced falling during the afternoon of the 6th, and continued falling steadily but slowly up to noon of the 8th, when it read 29.42 inches. From noon until 8.30 p. m. of the 8th, it fell rapidly and registered 28.48 inches, a fall of pressure of about one inch in 8½ hours. At about 8.30 p. m. the barometer rose at the same rapid rate that had characterized its fall.

Storm warnings were timely and they received a wide distribution, not only in Galveston, but throughout the coast region. Warning messages were received from the central office at Washington on September 4, 5, 6, 7, and 8. The high tide on the morning of the 8th, with storm signals flying, made it necessary to keep one man constantly at the telephone giving out information. Hundreds of people who could not reach us by telephone came to the Weather Bureau

office seeking advice. I went down on Strand street and advised some wholesale commission merchants who had perishable goods on their floors to place them 3 feet above the floor. One gentleman has informed me that he carried out my instructions but that the wind blew his goods down. The public was warned over the telephone and verbally that the wind would go by the east to the south, and that the worst was yet to come. People were advised to seek secure places for the night. As a result thousands of people who lived near the beach, or in small houses, moved their families into the center of the city and were thus saved. Those who lived in large, strong buildings a few blocks from the beach thought that they could weather the wind and tide, one of whom is the writer of this report. Soon after 3 p. m. of the 8th conditions became so threatening that it was deemed essential that a special report should be sent at once to Washington. Mr. J. L. Cline, of this office, took the instrumental readings while I drove first to the bay and then to the Gulf, and, finding that half the streets of the city were under water, I added the following to the special observation at 3.30 p. m.: "Gulf rising, water covers streets of about half of city."

The water rose at a steady rate from 3 p. m. until about 7.30 p. m., when there was a sudden rise of about 4 feet in as many seconds. At this time I was standing in the door of my residence, Rosenburg avenue and Q street. The water was about 8 inches deep in the building, and the sudden rise of 4 feet brought it above my waist before I could change my position. The ground at this point has an elevation of 5.2 feet which made the tide 15.2 feet. The tide rose during the next hour nearly 5 feet additional, making a total tide in that locality of about 20 feet. The tide on the bay, or north, side of the city did not attain a height of more than 15 feet.

The prevailing wind was from the northeast until 8 p. m., when it shifted to the east and continued from this direction until 10 p. m. After 10 p. m. the wind was from the southeast, and after 11 p. m. the prevailing direction was from the south or southwest. A storm velocity was not attained until about 1 p. m., after which the wind increased steadily and reached a hurricane velocity about 5 p. m. The greatest velocity for five minutes was 84 miles per hour at 6.15 p. m.; for a very short time a rate of 100 miles per hour was maintained. The anemometer blew away at this time and it is estimated that prior to 8 p. m. the wind attained a velocity of at least 120 miles per hour.

In commenting on the work of the Weather Bureau in issuing warning of the hurricane, the Boston Herald of September 17, 1900, said:

The excellent service rendered by the Weather Bureau during the recent storms, which carried havoc in their path, is deserving of recognition. It was not through any lack of attention on the part of the forecasters that the victims of the hurricane on the Texas coast were overtaken by such a terrible disaster. The weather office sent out its hurricane warnings both for the Atlantic and Gulf coasts, and when the storm turned from the north of Cuba westward the Bureau turned its attention to Texas, and on the morning of the 7th, nearly thirty-six hours before the disaster, warned the people of Galveston of its coming, and during that day extended its warnings all along the Texas coast, thus preventing vessels from leaving. Furthermore, the weather officials were remarkably successful in anticipating the coming of the hurricane, with less force, up toward the Lakes, and thence in this direction. That such horrible disasters followed in the storm's path must be taken as showing either that the warnings were unheeded or that the havoc wrought was something inevitable.

The Chicago Inter-Ocean of September 14, 1900, said:

Simple justice demands public recognition of the efficiency of the chief of the Meteorological Bureau and his staff. They have demonstrated their usefulness in such manner as to set at rest all doubt with regard to the wisdom the Government has displayed in maintaining the weather service against all opposition and all ignorant prejudices.

After the vortex of the storm had passed Galveston it moved northward with a rapid loss of energy to Iowa, where it recurved eastward over the Great Lakes, attended by gales of unusual violence. Along this part of the storm's track ample warnings had also been sent, a general observance of which reduced to a minimum the loss of life and property in the Lake region. On the morning of the 12th, when the storm was central in the St. Lawrence Valley, the following special bulletin was issued:

There is little doubt that severe and dangerous gales will be encountered to-night and to-morrow over the banks of Newfoundland and along the west part of the trans-Atlantic steamship routes.

Reports of incoming vessels showed that unusually severe and especially destructive gales prevailed over and near the Grand Banks during the period specified.

The following editorial from the Marine Record, Cleveland, Ohio, of September 13, 1900, indicates the value of the warnings to the shipping interests on the Great Lakes:

The Weather Bureau, also the officers in charge of lake stations, gave full and ample warnings of Tuesday night's gale, which swept over the lakes with such sad results to life and property. There can be no doubt but that this one warning alone has repaid the country for the outlay of the entire annual appropriation granted by Congress for the maintenance of the service. Too much credit can not be given to the Chief of the Weather Bureau and the officers in charge of lake stations for the energetic and well-advised measures taken to warn vessels of the approach of the late gale and its probable severity.

Frost warnings.—From September 15 to 18, 1900, a cool wave, which produced the first frost of the season, extended from the northwestern States over the lake region, and frost occurred in the northeastern States from September 25 to 27. Warnings of these frosts were distributed over the districts visited. The first general frost of the season in central and northern districts east of the Mississippi occurred the night of October 17–18. The occurrence of this frost was covered by the regular forecasts and by special warnings, which were issued on the morning of the 17th and telegraphed throughout the districts referred to.

In the latter part of December, 1900, and during January, 1901, severe frosts occurred in central and southern California and in Arizona, of which special warnings were issued in advance. Commenting upon these forecasts the Riverside California Independent remarked editorially as follows:

> The Weather Bureau reports and predictions this season so far have been remarkably accurate, and their value can hardly be overestimated.

On the morning of February 23, 1901, the following special warning was telegraphed from Washington to Jacksonville, Fla., with instructions to give it the widest possible distribution throughout the State:

> Temperature will fall to-night to a minimum of between 20° and 25° at Jacksonville, and to freezing as far south as Tampa, with frost extending somewhat south of the latitude of Jupiter.

Frost occurred as predicted, and the minimum at Tampa, Fla., the night of the 23d was 32°.

Over 500 telegrams were sent from the Weather Bureau office at Jacksonville, and the railroads of the State energetically cooperated in disseminating the warnings. Fruit and vegetable growers estimated the value of orange bloom, vegetables, and strawberries known to have been saved as a result of the warnings at over $100,000.

Flood warnings.—The most important floods of the year occurred in the Ohio Valley in April, 1901, a detailed description of which was published in the Monthly Weather Review for April, 1901. The character and value of the warnings which were issued by the Weather Bureau in connection with the floods is indicated by the following editorial in the St. Louis, Mo., Republic of May 7, 1901:

> Hereafter it may be assumed that the Weather Bureau man will be held in high esteem throughout the Ohio Valley. During the flood period now gradually closing millions of dollars have been saved through the warnings that have been given by this branch of the Government service.
>
> It is so seldom that the Weather Bureau receives credit for correct forecasts that the widespread commendation for the timely warnings that have been given the people of the inundated section is notable.

NEW FORECAST DISTRICTS.—Three additional forecast districts have been established and designated as the New England district, the West Gulf district, and the Rocky Mountain district, with headquarters at Boston, New Orleans, and Denver, respectively. The last appropriation bill passed by Congress made provision for three additional forecast officials to be placed in charge of these districts, with authority to issue forecasts and warnings for the several States that are comprised in each district. This system has the advantage of enabling each forecaster to devote more time to the consideration of the predictions for his district. As these forecast officials were selected on account of their ability as forecasters for their respective sections, it is expected that an improved service will result.

As an illustration of the system of promotion by merit that is maintained in the Weather Bureau, I will say that, although it was known to every person in the Weather Bureau that Congress had made provision for these additional forecast officials several months before the actual appointments were made, not a single employee made application for, or exerted influence to secure, one of these desirable places. I am confident that the employees of this service realized that the persons best fitted for these important offices would be selected, and that personal application and influence were unnecessary.

IMPROVEMENT IN FORECASTS.—Special consideration has been given to the subject of increasing the accuracy of the forecasts of the Weather Bureau to the highest degree attainable, and as a means of stimulating among the employees of the Bureau the study of the problems of weather

forecasting, announcement has been made that hereafter marked success in forecasting, the invention of new methods of forecasting, or the discovery of new facts or principles of marked value to the forecaster, will have a special weight in considering the merits of employees of whatever grade for promotion.

The forecasters of the central office at Washington have been relieved, as far as possible, of all other routine work, and they will devote their whole time and energies to forecast duty. These forecasters, when not detailed at the daily work of forecasting, will engage in the pursuit of studies that give promise of aiding them in their work. It is believed that this arrangement will result in an improvement of the forecast work of the service.

DESTRUCTION OF HAIL CLOUDS.

It was considered necessary during the current year to correct, through the medium of the press, a popular impression that hailstorms can be prevented by the bombardment of the clouds with cannon. This delusion gained a foothold because of the extensive publication of reports of such experiments in Italy, southern France, and a portion of Austria. There is no satisfactory evidence that the experiments in these countries have been even partially successful. Scientists agree that the whole theory has no rational scientific basis. American agriculturists and horticulturists were advised not to waste their time and money in such experiments.

CLIMATE AND CROP WORK.

The lines of work pursued in previous years by the climate and crop service of the Weather Bureau were continued, and extensions and improvements made wherever possible. The cotton-region service has been extended into Oklahoma and the Indian Territory, and arrangements have been made for inaugurating a similar work in California, to be known as the fruit and wheat service.

Particular attention has been given to the distribution of forecasts by means of the rural free delivery. There are now in operation 365 centers supplying an aggregate of nearly 42,000 families in the farming districts with the latest weather predictions. This work has become decidedly popular, and we have had the hearty cooperation of the Post-Office Department in making it a success.

The local snow bulletins issued by the State centers in the Rocky Mountain region are meeting a very important need. These bulletins give complete information as to the depth and character of snowfall in the mountains—data that have an important bearing on the summer water supply for irrigation.

BAROMETRIC REDUCTIONS.

The revision of the barometric system for the United States, Canada, and the West Indies is practically complete, and the results will appear as volume II of this report. This work was conducted by Prof. F. H. Bigelow, and includes a reexamination of the various elevations, the local and instrumental errors, the reduction of the station pressures to a homogeneous system, and the preparation of normal tables and charts of pressure, temperature, and vapor pressure at sea level and at the 3,500-foot and 10,000-foot planes.

WIRELESS TELEGRAPHY.

The experiments in wireless telegraphy have been actively prosecuted during the year. Special stations for this work were established at Hatteras and Roanoke Island, North Carolina, 47 miles apart. Efforts have been put forth more in developing the apparatus and methods than in communicating over considerable distances. The results of these experiments will not be published until a full report can be made.

STORM-WARNING TOWERS.

Sixty of the new storm-warning towers referred to in my last annual report were erected during the past year, and each equipped with improved lanterns. In the majority of cases electricity is used as the illuminant. As a result of these improvements the distribution of storm warnings to shipping interests along the Atlantic coast and on the Great Lakes has been made much more effective. The work of placing these towers and lanterns at all the storm-warning display stations of the service will be prosecuted as fast as available funds will permit, and it is expected that 60 additional stations will be equipped by January 1, 1902.

WEATHER STUDIES IN SCHOOLS.

The increasing attention given to the subject of meteorology in schools and colleges throughout the country has resulted in large demands upon the officials of the Weather Bureau for lectures and other forms of instruction on this subject. Officials of this service have cooperated with educational institutions in this work as far as their official duties would permit.

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PART II.

LIST OF OBSERVING STATIONS AND CHANGES THEREIN DURING 1900.

HOURLY AVERAGES OF ATMOSPHERIC PRESSURE, TEMPERATURE, AND WIND FROM THE RECORDS OF AUTOMATIC INSTRUMENTS AT TWENTY-EIGHT STATIONS.

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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 height of the barometer cistern above mean sea level, and of other instruments above ground, the difference between local and standard time, and the date on which observations began. The standard time used by the Weather Bureau in all of its synchronous work is that of the seventy-fifth meridian (Eastern time), which standard is always understood unless otherwise expressed.

The elevations given are for January 1, 1900, except at stations established subsequent to that date. (See Table II.) Elevations preceded by the letter "B" have been determined by the barometer; all others are the results of precise levels. Changes made during 1900 are given in the second or third set of figures, as the case may be.

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, 1900);

T=continuous records of temperature (on December 31, 1900);

W=continuous records of wind (direction and velocity) (on December 31, 1900);

V=continuous records of wind (velocity only) (on December 31, 1900);

R=continuous records of rainfall (on December 31, 1900);

S=continuous records of sunshine (on December 31, 1900).

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

Summary of stations in operation during the year.

Taking two observations daily (all elements)	148
Taking one observation daily (all elements)	20
Taking one observation daily (temperature, rainfall, wind, and weather)	10
Taking one observation daily (temperature and rainfall only, *cotton region*)	124
Taking one observation daily (temperature and rainfall only, *corn and wheat region*)	132
Taking one observation daily (river and rainfall only)	118
Taking one observation daily (rainfall only)	41
Total paid stations	593
Voluntary stations, about	2,500
Grand total	3,093

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, 1900. Barometer above sea.	Thermometer above ground.	Rain gage above ground.	Anemometer above ground.	Observations began.	Date of changes in elevation.
	°	′	°	′	h. m.	Feet.	Feet.	Feet.	Feet.		
Abilene, **P T W**	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	84	99	113	Dec. 22, 1873	
Alpena, **P T W**	45	05	83	30	34 S.	609	63	54	65 80	Sept. 10, 1872	Dec. 22, 1900.
Amarillo, **T V**	35	13	101	50	1 47 S.	3,676	54	46	61	Jan. 1, 1892	
Astoria, **P**	46	11	124	00	3 16 S.	20	57	36	64	Nov. 1, 1883	
Atlanta, **P T W R S**	33	45	84	23	38 S.	1,174	139	132	156	Sept. 25, 1878	
Atlantic City, **P T W R S**	39	22	74	25	02 F.	52	68	57 58	76	Dec. 10, 1873	Mar. 29, 1900.
Augusta, **P T W**	33	28	81	54	28 S.	180	89	54	103	Nov. 2, 1870	
Baker City, **T V**	44	50	117	50	2 51 S.	3,471	49 53	38 40	55 58	July 9, 1889	Jan. 8, 1900.

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, 1900. 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	18	76	37		06 S.	123	68	73	82	Jan. 1, 1871	
Binghamton, **P T W R S**	42	08	75	55		04 S.	875	79	71	90	Oct. 1, 1896	
Bismarck, **P T W R S**	46	47	100	38	1	43 S.	1,674	16	2	29	Sept. 15, 1874	
Block Island, **V**	41	10	71	36		14 F.	26	11	3	70	Sept. 1, 1880	
Boise, **P T W R S**	43	37	116	08	2	45 S.	2,739	61	51	68	July 1, 1877	
Boston, **P T W R S**	42	21	71	04		16 F.	125	115	154	181	Nov. 1, 1870	
Buffalo, **P T W R S**	42	53	78	53		16 S.	767	178	168	206	do	
Cairo, **P T W R S**	37	00	89	10		57 S.	356	87	80	93	June 1, 1871	
Cape Henry, **V**	36	56	76	00		04 S.	18	5	3	33	Dec. 15, 1873	
Cape May, **T V**	38	56	74	51		01 F.	17	47	39	51	July 16, 1897	
Carson City, **P T W R S**	39	10	119	46	2	59 S.	4,720	82	77	92	Dec. 1, 1887	
Cedar City, **P T W R S**	37	42	113	4	2	32 S.	5,850	36	28	47	July 1, 1899	
Charleston, **P T W R S**	32	47	79	56		20 S.	48	14	76	92	Jan. 5, 1871	
Charlotte, **P T V**	35	13	80	51		23 S.	773	68	60	76	Oct. 6, 1878	
Chattanooga, **P T W S**	35	04	85	14		41 S.	762	106	97 98	112	Sept. 12, 1875	Sept. 19, 1900
Cheyenne, **P T W S**	41	08	104	48	1	59 S.	6,088	56	49	64	Nov. 1, 1870	
Chicago, **P T W R S**	41	53	87	37		50 S.	823	241	238	274	do	
Cincinnati, **P T W R S**	39	06	84	30		38 S.	628	152	145	157	do	
Cleveland, **P T W R S**	41	30	81	42		27 S.	762	190	161	201	do	
Columbia, Mo., **T W R S**	38	58	92	14	1	09 S.	784	4	3	84	Aug. 21, 1889	
Columbia, S. C	34	00	81	03		24 S.		5	3		June 5, 1887	
Columbus, **P T W R S**	39	58	83	00		32 S.	824	87	81	100	July 1, 1878	
Concordia, **V**	39	35	97	41	1	31 S.	1,398	42	34	47	May 1, 1885	
Corpus Christi, **P V**	27	49	97	25	1	30 S.	18	42	34	50	Feb. 1, 1887	
Davenport, **P T W S**	41	30	90	38	1	03 S.	606	71	64	79	May 24, 1871	
Denver, **P T W R S**	39	45	105	00	2	00 S.	5,291	79	74	151	Nov. 19, 1871	
Des Moines, **P T W R S**	41	35	93	37	1	14 S.	861	84	75	88	July 29, 1877	
Detroit, **P T W R S**	42	20	83	03		32 S.	730	160	147	166 190	Nov. 1, 1870	Nov. 18, 1900
Dodge, **P T W R S**	37	45	100	00	1	40 S.	2,509	44	36	52	Sept. 15, 1874	
Dubuque, **P T W S**	42	30	90	44	1	03 S.	698	101	92	109	July 2, 1873	
Duluth, **P T W R**	46	47	92	06	1	08 S.	702	95	90	106 116	Nov. 1, 1870	June 16, 1900
Eagle, **P T V**	64	46	141	12	4	25 S.	573	6	3	26	Aug. 16, 1899	
Eastport, **P T W R S**	44	54	66	59		32 F.	76	69	62	74	Apr. 1, 1873	
Elkins, **P T W R S**	38	53	79	49		19 S.	1,940	41	34	50	Jan. 1, 1899	
El Paso, **P T W**	31	47	106	30	2	06 S.	3,762	10	2	110	Apr. 1, 1878	
Erie, **P T W R S**	42	07	80	05		20 S.	713	92	82	102	May 25, 1873	
Escanaba, **P T W R S**	45	48	87	05		48 S.	612	43	37	57	May 24, 1871	
Eureka, **P T V S**	40	48	124	11	3	17 S.	62	60	52	69	Jan. 1, 1887	
Evansville, **P T W R**	37	58	87	33		50 S.	434	72	66	82	Dec. 1, 1897	
Flagstaff, **T W**	35	12	111	37	2	26 S.	6,907	12	2	25	Sept. 9, 1898	
Fort Smith, **P T W R S**	35	22	94	24	1	18 S.	457	74 79	66 72	82 94	Apr. 13, 1879	Aug. 1, 1900
Fort Worth, **P T W R S**	32	43	97	15	1	29 S.	670	106	99 3	114	Sept. 1, 1898	Apr. 1, 1900
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	84 106	72 98	88 112	Apr. 19, 1871	Nov. 27, 1900
Grand Haven, **P T W**	43	05	86	13		45 S.	632	55	48	64 92	May 24, 1871	Nov. 3, 1900
Grand Junction, **P T W R S**	39	09	108	33	2	14 S.	4,608	43	36	50	Jan. 1, 1899	
Greenbay, **T V**	44	31	88	00		52 S.	617	49	41	57	Sept. 1, 1886	
Hannibal, **P T V R**	39	41	91	20	1	05 S.	534	75	68	110	Apr. 16, 1892	
Harrisburg, **T W R S**	40	16	76	52		07 S.	374	94	87	104	July 1, 1888	
Hatteras, **P W R**	35	15	75	40		03 S.	11	17	2 3	42	Dec. 1, 1880	May 1, 1900
Havre, **P T W**	48	34	109	40	2	19 S.	2,505	46	38	47 53	May 16, 1892	Nov. 3, 1900
Helena, **P T W S**	46	34	112	04	2	28 S.	4,110	88	80	93	Apr. 1, 1880	
Houghton, **P T W S**	47	03	88	34		54 S.	668	66	57	74	Aug. 26, 1900	
Huron, **P T W R S**	44	21	98	14	1	33 S.	1,306	56	52	67	July 1, 1881	
Independence, **P T W S**	36	48	118	12	2	53 S.	3,910	51	43	58	Dec. 1, 1894	
Indianapolis, **P T W R S**	39	46	86	10		45 S.	822	154	146	164	Feb. 10, 1871	
Ithaca, **P T W R S**	42	27	76	29		6 S.						
Jacksonville, **P T W R S**	30	20	81	39		27 S.	43	69	59	84	Sept. 11, 1871	

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

Stations.	Latitude.		Longitude.		Local meridian time faster or slower than 75th meridian.	Elevation Dec. 31, 1900. 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.		
Jupiter, P V R S	26	57	80	07	20 S.	28	13 10	3	30	Jan. 1, 1888 ----------	June 30, 1900
Kalispell, P T W R S	48	10	114	25	2 38 S.	2,965	45	37	51	May 3, 1899	
Kansas City, P T W R S	39	05	94	37	1 18 S.	963	78	81	95	Apr. 21, 1873	
Keokuk, V	40	22	91	26	1 06 S.	614	63	56	78	July 16, 1871	
Key West, P T W R S	24	34	81	49	27 S.	22	43	34	50	Nov. 1, 1870	
Kittyhawk, V	36	00	75	42	03 S.	8	12	2	30	Jan. 15, 1875	
Knoxville, P T W R S	35	56	83	58	36 S.	1,004	10	3	88	Jan. 20, 1871	
Lacrosse, P T V	43	49	91	15	1 05 S.	714	70	61	78	Oct. 15, 1872	
Lander, P T V	42	50	108	45	2 15 S.	5,372	28	17	36	Aug. 1, 1891	
Lansing, P T W R S	42	44	84	32	38 S.	881	72	3	79	Feb. 1, 1895	
Lewiston, P T W R S	46	25	117	02	2 48 S.	770	52	45	61	Oct. 1, 1900	
Lexington, P T W R S	38	02	84	33	38 S.	989	75	68	102	Oct. 1, 1872	
Lincoln, T W R S	40	49	96	45	1 27 S.	1,189	75	4	84	Aug. 8, 1894	
Little Rock, P T W R S	34	45	92	06	1 08 S.	357	93	85	100	Apr. 21, 1873	
Los Angeles, P T W R S	34	03	118	15	2 53 S.	338	74	66	82	July 1, 1877	
Louisville, P T W R S	38	15	85	45	43 S.	525	114	107	136	Sept. 11, 1871	
Lynchburg, P T W	37	25	79	09	17 S.	681	83	76	88	May 24, 1871	
Macon, P T W R S	32	50	83	38	35 S.	370	93	86	99	Apr. 8, 1899	
Marquette, P T W	46	34	87	24	50 S.	734	67 79	58 69	95 116	May 11, 1871 ----------	Dec. 23, 1900
Memphis, P T W R	35	09	90	03	1 00 S.	397	140	134	154	Feb. 28, 1871	
Meridian, P T W R S	32	21	88	40	55 S.	375	84	3	93	Sept. 1, 1889	
Miles City, P V	46	25	105	49	2 03 S.	2,371	42	33	50	Oct. 1, 1891	
Milwaukee, P T W R S	43	02	87	54	52 S.	681	124	116	142	Nov. 1, 1870	
Minneapolis, P T W S	44	59	93	18	1 13 S.	--------	99	95	208	Nov. 6, 1890	
Mobile, P T V	30	41	88	02	52 S.	57	88	78	96	Nov. 7, 1870	
Montgomery, P T W R S	32	23	86	18	45 S.	223	100	70	112	Nov. 9, 1870	
Moorhead, P T W	46	52	96	44	1 27 S.	935	54	44	60	Jan. 31, 1881	
Mount Tamalpais, P T W S	37	56	122	35	3 10 S.	2,375	11	5	18	Sept. 2, 1898	
Nantucket, P T W R	41	17	70	06	20 F.	12	43	38	54 85	Oct. 18, 1886 ----------	Nov. 17, 1900
Narragansett Pier	41	19	71	17	15 F.	--------	10	1	38	Apr. 1, 1882	
Nashville, P T W R S	36	10	86	47	47 S.	546	128 122	116	131	Nov. 1, 1870 ----------	Apr. 2, 1900
Neah Bay, P V	48	22	124	32	3 18 S.	50	7	2	24	July 12, 1898	
New Haven, P T W R S	41	18	72	56	08 F.	106	117	110	140	Dec. 10, 1872	
New Orleans, P T W R S	29	58	90	04	1 00 S.	51	112 88	111 78	120 121	Nov. 1, 1870 ----------	Oct. 19, 1900
New York, P T W R S	40	43	74	00	04 F.	314	108	304	346 350	Nov. 1, 1870 ----------	May 14, 1900
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	15	2	65	Mar. 1, 1887	
North Platte, T V	41	08	100	45	1 43 S.	2,821	43	35	52	Sept. 18, 1874	
Oklahoma City, P T W R S	35	26	97	33	1 30 S.	1,214	54	46	62	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 V	43	29	76	35	06 S.	335	76	68	87	.....do.....	
Palestine, P V	31	45	95	40	1 23 S.	510	54 73	54 68	61 79	Dec. 3, 1881 ----------	Feb. 1, 1900
Parkersburg, P T W R S	39	16	81	36	26 S.	638	77	69	84	July 1, 1888	
Pensacola, T V	30	25	87	13	49 S.	56	78	79	90	Oct. 27, 1879	
Phoenix, T W S	33	28	112	00	2 28 S.	1,108	47	39	57	Aug. 6, 1895	
Philadelphia, P T W R S	39	57	75	09	01 S.	117	168	166	184	Jan. 1, 1871	
Pierre, V	44	22	100	21	1 41 S.	1,572	11 43	3 37	19 50	July 1, 1891 ----------	Oct. 29, 1900
Pittsburg, P T W R S	40	32	80	02	20 S.	842	116	101	123	Nov. 1, 1870	
Pocatello, P T W R S	42	52	112	29	2 30 S.	4,482	48	39	56	July 1, 1899	
Point Reyes Light, V	38	11	122	51	3 11 S.	--------	12	1	16	Mar. 1, 1889	
Port Crescent, V	48	08	123	41	3 15 S.	259	15 13	2	20	Oct. 1, 1898 ----------	Nov. 9, 1900
Port Huron, P W S	43	00	82	26	30 S.	638	70	63	108 120	July 25, 1874 ----------	May 18, 1900
Portland, Me., P T W R S	43	39	70	15	19 F.	103	81	74 75	89 117	Jan. 15, 1871 ----------	Nov. 28, 1900
Portland, Oreg., P T W R S	45	32	122	43	3 11 S.	154	203	145	213	Nov. 1, 1870	
Pueblo, P T W R S	38	18	104	36	1 58 S.	4,685	80	71	86	July 1, 1888	
Raleigh, P T W R S	35	45	78	37	14 S.	376	93	85	101	Apr. 1, 1884	

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, 1900. 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.		
Rapid City, **P T V**	44 04	103 12	1 53 S.	3,234	46	35	50	Jan. 24, 1881	
Redbluff, **T V**	40 10	122 15	3 09 S.	332	54	44	58	July 1, 1877	
					50	40	56	.....	Apr. 1, 1900
Richmond, **T W R**	37 32	77 27	10 S.	144	98	89	105	Oct. 5, 1897	
					82	76	90	.....	June 1, 1900
Rochester, **P T W R S**	43 08	77 42	11 S.	523	81	78	90	Nov. 1, 1870	
Roseburg, **P T W R S**	43 13	123 20	3 13 S.	518	56	48	67	July 15, 1877	
Sacramento, **P T V**	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	111	100	210	Nov. 1, 1870	
St. Paul, **P T W R S**	44 58	93 03	1 12 S.	837	114	93	124	.....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 V**	29 27	98 28	1 34 S.	701	95	81	104	Jan. 2, 1876	
					67	58	77	.....	May 1, 1900
San Diego, **P T W R S**	32 43	117 10	2 49 S.	87	94	86	102	Nov. 1, 1871	
Sandusky, **P T W R**	41 25	82 40	31 S.	629	62	55	70	Aug. 2, 1877	
San Francisco, **P T W R S**	37 48	122 26	3 10 S.	155	161	154	167	Feb. 2, 1871	
San Luis Obispo, **P V**	35 18	120 39	3 03 S.	201	10	3	46	June 1, 1885	
Santa Fe, **P T W S**	35 41	105 57	2 04 S.	7,013	47	39	50	Nov. 20, 1871	
Sault Ste. Marie, **P T W R S**	46 30	84 21	37 S.	614	40	35	61	Aug. 5, 1877	
Savannah, **P T W R S**	32 05	81 05	24 S.	65	79	74	89	Jan. 1, 1871	
Scranton, **P T W S**	41 24	75 42	03 S.	805	111	102	119	Aug. 17, 1900	
Seattle, **P T W R S**	47 38	122 20	3 09 S.	123	114	107	121	May 1, 1893	
Shreveport, **T V**	32 30	93 40	1 15 S.	249	77	76	84	Sept. 3, 1871	
Sioux City, **V**	42 29	96 24	1 26 S.	1,135	96	86	164	Dec. 1, 1887	
Spokane, **P T W R S**	47 40	117 25	2 50 S.	1,943	99	90	107	Feb. 1, 1881	
Springfield, Ill., **V**	39 48	89 39	59 S.	644	82	60	92	July 1, 1879	
						76	93	.....	Dec. 18, 1900
Springfield, Mo., **V**	37 12	93 18	1 13 S.	1,324	100	3	103	June 3, 1882	
Tacoma, **P T W 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.	34	60	51	67	Mar. 13, 1890	
Toledo, **P T W R S**	41 40	83 34	34 S.	628	123	112	127	Nov. 1, 1870	
Topeka, **T W R S**	39 03	95 41	1 23 S.	.....	81	73	89	June 1, 1887	
Twin	48 12	123 56	4 44 S.	.....	5	4	.....	Mar. 3, 1899	
Valentine, **P T W R S**	42 50	100 32	1 42 S.	2,598	39	30	40	Sept. 1, 1885	
Vicksburg, **P T W R S**	32 22	90 53	1 04 S.	247	65	58	74	Sept. 10, 1871	
					62	53	.....	.....	Aug. 27, 1900
Vineyard Haven, **V**	41 26	70 43	17 F.	.....	20	3	55	Nov. 6, 1886	
Walla Walla, **V**	46 02	118 20	2 53 S.	1,000	65	56	73	Dec. 1, 1885	
Washington City, **P T W R S**	38 54	77 03	08 S.	112	59	42	76	Nov. 1, 1870	
Wichita, **V**	37 41	97 20	1 29 S.	1,358	78	71	85	July 1, 1888	
Williston, **P T V**	48 09	103 35	1 54 S.	1,875	15	2	31	Nov. 24, 1893	
Wilmington, **P T W R S**	34 14	77 57	12 S.	78	82	76	90	Jan. 1, 1871	
Winnemucca, **P V**	40 58	117 43	2 51 S.	4,344	59	52	70	July 1, 1877	
Woods Hole, **V**	41 33	70 40	17 F.	22	11	3	57	Jan. 1, 1873	
Yankton, **T W R S**	42 54	97 28	1 30 S.	1,233	52	45	58	Apr. 1, 1873	
Yuma, **V**	32 45	114 36	2 38 S.	141	16	2	50	Oct. 4, 1875	

WEST INDIAN STATIONS.

St. Kitts.									
Basseterre, **P T W R S**	17 18	62 48	49 F.	29	41	39	54	Aug. 25, 1898	
Barbados.									
Bridgetown, **P T W R S**	13 04	59 37	1 2 F.	30	57	49	65	Aug. 15, 1898	
Cuba.									
Cienfuegos, **P T W R S**	22 11	80 33	22 S.	52	62	53	67	Apr. 28, 1899	
Havana, **P T W R S**	23 09	82 21	29 S.	57	83	67	100	Feb. 1, 1899	
					87	79	105	.....	Sept. 14, 1900
Puerto Principe, **P T W R S**	21 23	77 56	12 S.	352	55	46	62	June 24, 1899	
Santiago de Cuba, **P T W R S**	19 55	75 50	03 S.	82	45	38	51	Aug. 11, 1898	
					26	19	31	.....	Feb. 19, 1900

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, 1900.				Observations began.	Date of changes in elevation.
				Barometer above sea.	Thermometer above ground.	Rain gage above ground.	Anemometer above ground.		
Jamaica.	° ′	° ′	h. m.	Feet.	Feet.	Feet.	Feet.		
Kingston, **P T W R S**	17 58	76 48	07 S.	286	38	38	52	Aug. 16, 1898	
Trinidad.									
Port of Spain, **P T W R S**	10 35	61 30	54 F.	40	65	48	66	Aug. 7, 1898	
Dominica.									
Roseau, **P T W R S**	15 17	61 23	54 F.	25	37	32	47	Oct. 20, 1898	
Porto Rico.									
San Juan, **P T W R S**	18 29	66 07	36 F.	82	48	40	90	Nov. 1, 1898	
Santo Domingo.									
Santo Domingo, **P T W R S**	18 28	69 53	20 F.	57	37	30	44	.....do.....	
Curaçao.									
Willemstad, **P T W R S**	12 06	68 56	24 F.	75	39	32	46	Aug. 9, 1898	
Turks Island.									
Grand Turk, **P V**	21 21	71 07	16 F.	11	6	2	20	July 1, 1900	
Bermuda.									
Hamilton, **P V**	32 16	64 46	41 F.	14	.....	.....	35	Dec. 17, 1900	

TABLE II.—CHANGES IN WEATHER BUREAU STATIONS DURING 1900.

ESTABLISHED.

Stations.	Latitude.	Longitude.	Date of establishment.	Stations.	Latitude.	Longitude.	Date of establishment.
	° ′	° ′			° ′	° ′	
Hamilton, Bermuda	32 16	64 46	Dec. 20	Kopperl, Tex	32 02	96 42	Aug. 13
Houghton, Mich	47 03	88 34	Aug. 26	Prairie du Chien, Wis	43 05	91 10	April —
Lewiston, Idaho	46 25	117 02	Oct. 1	Waco, Tex	31 30	97 05	Aug. 9
Scranton, Pa	41 24	75 42	Aug. 17	Woodbury, Ga	32 58	84 35	June 1
Turks Island, W. I	21 21	71 07	July 1	SPECIAL RAINFALL.			
CORN AND WHEAT.				Benton, Ala	32 20	86 50	Sept. 10
Dresden, Kans	39 36	100 27	July 30	Buenavista, Va	37 45	79 22	Sept. 1
Enid, Okla	36 25	97 48	Aug. 14	Burkville, Ala	32 18	86 40	Sept. 10
Iowa Falls, Iowa	42 32	93 20	July 19	Calera, Ala	33 05	86 45	Do.
SPECIAL RIVER.				Cliftonforge, Va	37 50	79 55	Sept. 1
Chippewa Falls, Wis	44 55	91 20	Dec. 1	Fayetteville, Ark	36 05	94 08	Sept. 15
Clarksville, Tenn	36 30	87 25	Do.	Greenville, Ala	31 50	86 40	Sept. 10
Creston, W. Va	39 05	81 25	Sept. 10	Helena, Ala	33 15	86 48	Do.
Glenville, W. Va	38 55	80 52	Do.	Letohatchee, Ala	32 10	86 30	Do.
Kilbourne City, Wis	43 35	89 52	Dec. 1	Notasulga, Ala	32 35	85 40	Do.
				Verbena, Ala	32 50	86 30	Do.

DISCONTINUED.

Cedar City, Utah	37 42	113 4	Dec. 20	SPECIAL RIVER.			
Vineyard Haven, Mass	41 26	70 43	June 18				
Woods Hole, Mass	41 33	70 40	June 11	Fairbluff, N. C	34 18	79 02	Aug. 31
				North McGregor, Iowa	43 04	91 10	Mar. 31
CORN AND WHEAT.				Reynolds, Ga	32 35	84 08	May 31
				SPECIAL RAINFALL.			
Badaxe, Mich	43 48	82 59	Oct. 1				
Clinton, Iowa	41 50	90 10	Do.				
Fairfield, Iowa	41 02	91 58	Do.	Glenville, W. Va	38 55	80 52	Sept. 9
Granite Falls, Minn	44 50	95 35	Do.	Warrior, Ala	33 52	86 50	Oct. 31
Hampton, Iowa	42 40	93 10	July 18				
Kankakee, Ill	41 08	87 52	Feb. 16				

EXPLANATION OF THE TABLES.

(ALFRED J. HENRY, *Professor of Meteorology.*)

Pressure.—The barograph in use at the Washington station is described on page 43, Report of the Chief of the Weather Bureau, 1891–92. Richard barographs are in use at the remaining stations.

The readings of the mercurial barometer at 8 a. m. and 8 p. m. are adopted as the standard of reference, and corrections for intermediate hours, interpolated from the known differences at 8 a. m. and 8 p. m., are applied to the curve throughout the twenty-four hours. The averages given in the tables are therefore those of the standard mercurial barometer at 8 a. m. and 8 p. m., seventy-fifth meridian time, respectively, corrected for temperature, instrumental error, and reduced to standard gravity, and the corrected barograph readings for the remaining hours.

The corrections applied to individual hourly readings vary in magnitude. The average is about 0.02 of an inch, while in extreme cases it may be 0.06 or 0.08 of an inch, depending somewhat upon the skill of the observer in keeping the instrument in adjustment.

The hourly values are read off to the nearest hundredth of an inch, but the averages in the tables are given to thousandths of an inch, in conformity with the plan adopted in the Monthly Weather Review.

The probable uncertainty in the figures here given, due to errors in reading from the barograph sheets, and any systematic error of the barograph, not wholly eliminated by the comparison at 8 a. m. and 8 p. m., is about 0.02 of an inch.

Temperature.—The mean hourly temperatures given in the tables have been deduced from thermographs described and figured in the Report of the Chief of the Weather Bureau, 1891–92, page 29. These instruments are placed in the standard shelter with other thermometers, and are checked daily for time errors, and for agreement with the standard dry-bulb thermometer of the whirled psychrometer at 8 a. m. and 8 p. m. and with the readings of the maximum and minimum thermometers.

In transcribing the hourly values the readings of the dry-bulb thermometer at 8 a. m. and 8 p. m. are adopted as the standard of reference, and these readings are given in the appropriate columns of the tables. Corrections for intermediate hours, interpolated from the known differences at 8 a. m., 8 p. m., and the time of occurrence of the daily maximum and minimum temperatures, respectively, are applied to the curve throughout the twenty-four hours, thus making it conform as closely as practicable to the readings of standard thermometers. The averages given in the tables are therefore those of the standard dry-bulb thermometer at 8 a. m. and 8 p. m., and the corrected thermograph readings for intermediate hours.

The means of the daily maximum and minimum temperatures have been derived from readings of standard self-registering maximum and minimum thermometers.

In general, the magnitude of the corrections applied is about 1° F., although a number of instruments accord with the standard dry-bulb thermometer within less than a degree.

Wind.—The arithmetical means of the hourly movements of the wind ending with the respective hours, as registered automatically by the Robinson anemometer, in conjunction with an electrical recording mechanism described and illustrated in the Report of the Chief of the Weather Bureau, 1891–92, page 19, follow the temperature tables in this report. No corrections have been applied to reduce the registered velocities to true velocities.

In studying the diurnal variation of wind movement the following facts should be kept in mind. In graduating the dials of the various sizes of Robinson anemometers it has been assumed by the makers that the centers of the cups move only one-third as fast as the wind, although numerous experiments have demonstrated that cups and arms of various proportions require different formulæ and tables of reduction even in perfectly steady motion. Professor Marvin has shown that for ordinary gusty winds, when the anemometer cups rapidly vary their rate of rotation, the movement of inertia of the revolving parts is a most important factor. The instruments having the least inertia record most truly, and those having large inertia exceed these in proportion as the gusts are stronger; consequently the anemometer records are liable to be too large in the gusty winds of the daytime as compared with the more steady winds of nighttime. No correction for this inertia error has been determined, nor can be, unless we have simultaneous records with two anemometers having different moments of inertia; therefore the apparent diurnal variation of wind velocity includes a slight inertia error, which is probably periodic in character between the winds of daytime and nighttime.

While the gustiness of the ordinary wind—that is, its sudden and momentary fluctuations of velocity—must be regarded as highly variable, yet in practical anemometry it is not possible to do more than make an average allowance for its effect upon an anemometer.

For the ordinary gusty winds of the free atmosphere Professor Marvin adopts the following equation, expressing the relation between the motion of the cups and the velocity of the wind at any moment:

$$\text{Log. } V = 0.509 + 0.9012 \log. v;$$

where V is velocity of wind in miles per hour and v is the linear velocity (also in miles per hour) of the cup centers. This equation applies strictly to anemometers that have 4-inch hemispherical brass cups on arms 6.72 inches long, whose revolving parts weigh about 590 grams (22 ounces) and have a moment of inertia of about 50,000 C. G. S. units.

The following table gives the corrected velocities corresponding to observed velocities up to 90 miles per hour. The tabular values corresponding to indicated velocities greater than 60 miles per hour are uncertain, as direct experiments were not made at the higher velocity:

WIND VELOCITIES, AS INDICATED BY WEATHER BUREAU ANEMOMETER, CONVERTED TO TRUE VELOCITIES (IN MILES PER HOUR).

Indicated velocity.	0	1	2	3	4	5	6	7	8	9
0	.....	.....	.....	.....	.....	5.1	6.0	6.9	7.8	8.7
10	9.6	10.4	11.3	12.1	12.9	13.8	14.6	15.4	16.2	17.0
20	17.8	18.6	19.4	20.2	21.0	21.8	22.6	23.4	24.2	24.9
30	25.7	26.5	27.3	28.0	28.8	29.6	30.3	31.1	31.8	32.6
40	33.3	34.1	34.8	35.6	36.3	37.1	37.8	38.5	39.3	40.0
50	40.8	41.5	42.2	43.0	43.7	44.4	45.1	45.9	46.6	47.3
60	48.0	48.7	49.4	50.2	50.9	51.6	52.3	53.0	53.8	54.5
70	55.2	55.9	56.6	57.3	58.0	58.7	59.4	60.1	60.8	61.5
80	62.2	62.9	63.6	64.3	65.0	65.8	66.4	67.1	67.8	68.5
90	69.2	.....	.....	.....	.....	.....	.....	.....	.....	.....

The maximum wind velocity, in miles per hour, for a five-minute period, is given in the column headed "Max. vel."

The figures under the several headings, "N.," "NE.," etc., indicate the number of hours that the wind blew from the directions given at the top of the columns.

The references of former reports—H=Height of barometer above sea level; h_t=Height of thermometer above ground; h_a=Height of anemometer cups above ground—are continued in this.

AVERAGE PRESSURE, IN INCHES AND THOUSANDTHS, FOR EACH HOUR OF SEVENTY-FIFTH MERIDIAN TIME.

BISMARCK, N. DAK.

[λ=46° 47′ N.; φ=100° 38′ W.; local time, 1h 43m slow; H=1,674 ft.]

1900.	1h a. m.	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	Noon.	1h p. m.
Jan	28.256	.254	.255	.259	.259	.255	.251	.255	.259	.265	.270	.274	.261
Feb	28.272	.275	.273	.274	.271	.272	.272	.275	.276	.279	.278	.279	.272
Mar	28.289	.289	.289	.290	.285	.283	.286	.290	.292	.289	.283	.284	.280
Apr	28.236	.240	.244	.248	.250	.254	.261	.265	.277	.279	.275	.268	.251
May	28.164	.167	.171	.170	.173	.177	.184	.188	.193	.194	.186	.174	.163
June	28.151	.152	.151	.155	.165	.174	.178	.182	.186	.184	.178	.174	.166
July	28.145	.145	.149	.154	.162	.164	.176	.182	.186	.187	.184	.174	.163
Aug	28.125	.120	.123	.123	.122	.125	.131	.132	.142	.143	.139	.136	.127
Sept	28.225	.225	.224	.222	.226	.228	.231	.229	.233	.233	.235	.231	.220
Oct	28.186	.185	.186	.186	.191	.196	.199	.199	.204	.207	.202	.198	.185
Nov	28.322	.321	.322	.325	.323	.326	.331	.331	.340	.344	.346	.346	.335
Dec	28.244	.239	.234	.233	.231	.227	.226	.229	.234	.236	.239	.245	.240
Year	28.218	.218	.218	.220	.222	.223	.227	.230	.235	.237	.235	.232	.222

BOSTON, MASS.

[λ=42° 21′ N.; φ=71° 4′ W.; local time, 16m fast; H=125 ft.]

Jan	29.865	.870	.869	.865	.863	.862	.872	.878	.884	.885	.869	.844	.826
Feb	29.819	.816	.810	.806	.803	.805	.815	.826	.830	.829	.824	.814	.799
Mar	29.826	.817	.808	.806	.811	.816	.826	.831	.831	.825	.813	.797	.782
Apr	29.825	.820	.813	.815	.820	.827	.832	.833	.832	.825	.814	.802	.791
May	29.799	.799	.799	.803	.813	.823	.828	.830	.827	.818	.812	.796	.788
June	29.784	.780	.780	.782	.793	.807	.811	.813	.810	.807	.801	.791	.779
July	29.792	.790	.793	.798	.809	.824	.826	.824	.815	.811	.805	.798	.787
Aug	29.863	.862	.860	.861	.870	.879	.888	.892	.893	.892	.885	.879	.872
Sept	29.926	.922	.921	.921	.923	.932	.938	.942	.943	.938	.926	.916	.905
Oct	30.019	.014	.014	.014	.020	.025	.035	.042	.043	.044	.037	.026	.015
Nov	29.875	.872	.867	.862	.863	.868	.875	.885	.884	.883	.869	.848	.838
Dec	29.877	.880	881	.874	.880	.886	.897	.902	.912	.918	.904	.884	.870
Year	29.856	.854	.851	.851	.856	.863	.869	.875	.875	.873	.863	.860	.838

BUFFALO, N. Y.

[λ=42° 53′ N; φ=78° 53′ W; local time, 16m slow; H=767 ft.]

Jan	29.145	.148	.157	.155	.156	.157	.166	.172	.182	.186	.181	.160	.135
Feb	29.103	.100	.102	.098	.099	.097	.099	.103	.110	.113	.113	.106	.096
Mar	29.161	.160	.152	.152	.155	.159	.163	.172	.175	.171	.166	.161	.153
Apr	29.188	.185	.184	.186	.192	.202	.211	.218	.222	.224	.220	.211	.203
May	29.121	.119	.117	.118	.125	.134	.144	.149	.150	.152	.150	.144	.135
June	29.127	.125	.126	.128	.135	.144	.152	.161	.157	.154	.154	.148	.137
July	29.149	.143	.142	.144	.149	.153	.159	.165	.167	.169	.172	.167	.163
Aug	29.214	.213	.212	.215	.220	.228	.237	.242	.246	.250	.248	.244	.235
Sept	29.239	.236	.234	.234	.239	.247	.262	.265	.271	.275	.272	.267	.257
Oct	29.312	.312	.311	.312	.318	.322	.329	.337	.343	.343	.342	.334	.318
Nov	29.165	.165	.170	.170	.165	.167	.171	.173	.172	.172	.168	.152	.136
Dec	29.187	.186	.189	.186	.181	.183	.190	.196	.203	.210	.204	.193	.177
Year	29.176	.174	.175	.175	.178	.183	.190	.196	.200	.202	.199	.191	.179

CHICAGO, ILL.

[λ=41° 53′ N; φ=87° 37′ W; local time, 50m slow; H=823 ft.]

Jan	29.142	.138	.142	.144	.142	.140	.143	.155	.162	.171	.176	.164	.142
Feb	29.098	.094	.092	.088	.089	.091	.096	.102	.110	.115	.124	.132	.118
Mar	29.150	.145	.141	.130	.127	.133	.140	.149	.151	.153	.156	.155	.151
Apr	29.156	.155	.157	.157	.156	.160	.169	.182	.182	.184	.188	.183	.174
May	29.093	.085	.081	.079	.082	.090	.100	.111	.113	.112	.113	.113	.108
June	29.082	.080	.079	.080	.085	.091	.098	.107	.111	.113	.115	.116	.111
July	29.110	.108	.107	.104	.105	.110	.115	.123	.133	.135	.135	.131	.123
Aug	29.155	.152	.155	.152	.153	.159	.167	.175	.177	.186	.184	.173	.161
Sept	29.185	.187	.188	.187	.188	.192	.204	.215	.218	.217	.216	.209	.197
Oct	29.209	.210	.211	.209	.213	.215	.222	.234	.241	.245	.245	.238	.221
Nov	29.172	.165	.165	.160	.159	.158	.161	.170	.173	.176	.181	.177	.169
Dec	29.155	.150	.156	.155	.151	.151	.154	.162	.163	.172	.179	.170	.158
Year	29.142	.139	.140	.137	.138	.141	.147	.157	.161	.165	.168	.163	.153

AVERAGE PRESSURE, IN INCHES AND THOUSANDTHS, FOR EACH HOUR OF SEVENTY-FIFTH MERIDIAN TIME.

BISMARCK, N. DAK.

[Correction applied to reduce to standard gravity, −.02 inch.]

2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	Mid.	Mean.	Mean max.	Mean min.	1900.
.247	.238	.236	.241	.246	.250	.252	.257	.260	.259	.258	.255	.402	.098	Jan.
.259	.241	.232	.233	.235	.240	.248	.258	.259	.262	.263	.263	.385	.126	Feb.
.274	.263	.257	.255	.252	.257	.266	.278	.287	.292	.297	.279	.418	.167	Mar.
.237	.223	.211	.199	.193	.192	.193	.209	.218	.222	.227	.236	.330	.140	Apr.
.152	.141	.132	.123	.117	.116	.119	.127	.140	.153	.161	.158	.247	.065	May.
.155	142	.133	.119	.109	.101	.100	.103	.116	.125	.133	.147	.238	.048	June.
.152	.137	.131	.123	.118	.114	.115	.120	.131	.144	.153	.150	.245	.051	July.
.116	.102	.091	.081	.079	.075	.075	.086	.100	.109	.118	.113	.180	.046	Aug.
.214	.201	.195	.195	.196	.204	.205	.216	.227	.233	.237	.220	.339	.098	Sept.
.171	.156	.151	.152	.155	.160	.163	.171	.178	.182	.182	.181	.278	.076	Oct.
.321	.310	.307	.307	.310	.314	.316	.317	.321	.321	.322	.324	.436	.209	Nov.
.230	.223	.223	.229	.236	.240	.243	.247	.249	.250	.252	.237	.377	.088	Dec.
.211	.198	.192	.188	.187	.189	.191	.199	.207	.213	.217	.214	.323	.101	Year.

BOSTON, MASS.

[Correction applied to reduce to standard gravity, −.01 inch.]

.823	.831	.841	.847	.858	.867	.869	.870	.870	.865	.857	.860	.055	.638	Jan.
.793	.795	.806	.818	.828	.840	.846	.857	.858	.855	.854	.823	.008	.620	Feb.
.774	.770	.769	.775	.785	.797	.809	.815	.816	.815	.814	.805	.966	.647	Mar.
.781	.773	.773	.782	.789	.806	.823	.830	.831	.829	.828	.812	.924	.711	Apr.
.776	.771	.769	.768	.773	.783	.795	.807	.809	.813	.811	.801	.909	.685	May.
.772	.766	.760	.760	.762	.767	.768	.781	.782	.782	.782	.784	.865	.706	June.
.780	.769	.764	.763	.768	.777	.784	.795	.797	.799	.795	.794	.860	.724	July.
.866	.858	.854	.854	.855	.861	.869	.876	.877	.878	.878	.872	.928	.812	Aug.
.897	.892	.889	.892	.898	.907	.918	.924	.927	.928	.927	.919	.018	.818	Sept.
.007	.004	.004	.008	.016	.020	.023	.028	.027	.028	.027	.023	.111	.926	Oct.
.832	.833	.839	.848	.857	.863	.867	.870	.872	.872	.865	.863	.015	.705	Nov.
.868	.867	.868	.874	.879	.885	.882	.880	.878	.878	.875	.883	.005	.733	Dec.
.831	.827	.828	.832	.839	.848	.854	.861	.862	.862	.859	.853	.972	.727	Year.

BUFFALO, N. Y.

[Correction applied to reduce to standard gravity, −.01 inch.]

.127	.131	.136	.141	.150	.158	.159	.156	.153	.151	.151	.155	.299	.983	Jan.
.085	.090	.100	.105	.118	.128	.129	.132	.131	.126	.120	.108	.267	.931	Feb.
.140	.133	.132	.137	.145	.156	.164	.166	.169	.169	.167	.157	.291	.011	Mar.
.195	.186	.182	.178	.179	.184	.186	.189	.187	.187	.186	.195	.275	.099	Apr.
.127	.119	.111	.106	.106	.111	.116	.125	.129	.128	.129	.128	.202	.052	May.
.128	.119	.111	.105	.105	.108	.111	.124	.126	.128	.131	.131	.206	.051	June.
.153	.145	.135	.128	.126	.130	.130	.143	.143	.145	.148	.149	.207	.082	July.
.226	.216	.210	.202	.199	.200	.201	.213	.217	.220	.221	.222	.270	.173	Aug.
.250	.238	.232	.231	.235	.239	.242	.248	.248	.245	.243	.248	.323	.156	Sept.
.312	.300	.297	.296	.300	.305	.307	.310	.312	.311	.308	.316	.384	.239	Oct.
.131	.100	.130	.139	.146	.154	.157	.164	.165	.165	.165	.157	.272	.027	Nov.
.171	.170	.173	.180	.185	.190	.191	.190	.191	.192	.192	.188	.298	.075	Dec.
.170	.162	.162	.162	.166	.172	.174	.180	.181	.181	.180	.180	.274	.073	Year.

CHICAGO, ILL.

[Correction applied to reduce to standard gravity, −.01 inch.]

.123	.121	.128	.135	.141	.151	.156	.158	.161	.161	.159	.148	.272	.011	Jan.
.095	.086	.088	.089	.095	.102	.108	.108	.106	.104	.099	.101	.223	.970	Feb.
.136	.129	.129	.135	.143	.153	.164	.163	.165	.162	.159	.147	.286	.006	Mar.
.164	.152	.143	.139	.136	.133	.132	.137	.141	.144	.144	.157	.248	.061	Apr.
.100	.092	.083	.077	.071	.071	.075	.081	.088	.092	.097	.092	.155	.030	May.
.105	.093	.087	.080	.076	.074	.073	.076	.082	.088	.090	.091	.164	.012	June.
.115	.101	.093	.084	.077	.076	.079	.085	.094	.101	.110	.106	.172	.039	July.
.160	.146	.138	.132	.129	.130	.131	.139	.146	.151	.157	.155	.203	.108	Aug.
.186	.172	.163	.159	.156	.154	.156	.164	.176	.179	.184	.185	.262	.101	Sept.
.205	.191	.189	.185	.188	.190	.191	.192	.196	.198	.197	.210	.284	.129	Oct.
.161	.157	.158	.168	.177	.183	.190	.192	.192	.189	.187	.172	.274	.063	Nov.
.144	.137	.138	.146	.153	.159	.168	.166	.166	.168	.167	.158	.268	.040	Dec.
.141	.131	.128	.127	.129	.131	.135	.138	.143	.145	.146	.144	.234	.048	Year.

AVERAGE PRESSURE, IN INCHES AND THOUSANDTHS, FOR EACH HOUR OF SEVENTY-FIFTH MERIDIAN TIME—Continued.

CINCINNATI, OHIO.

[λ=39° 6′ N.; φ=84° 30′ W.; local time, 38m slow; H=628 ft.]

1900.	1h a. m.	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	Noon.	1h p. m.
Jan	29.405	.402	.403	.402	.398	.400	.406	.413	.426	.436	.436	.420	.395
Feb	29.332	.330	.330	.329	.333	.336	.339	.351	.362	.368	.371	.369	.352
Mar	29.372	.371	.364	.362	.367	.374	.385	.392	.396	.396	.390	.385	.370
Apr	29.369	.368	.369	.369	.372	.379	.391	.396	.393	.392	.384	.374	.359
May	29.311	.308	.306	.306	.314	.327	.340	.346	.348	.347	.342	.337	.325
June	29.285	.285	.285	.286	.296	.305	.315	.318	.320	.318	.313	.308	.299
July	29.358	.357	.355	.358	.363	.371	.381	.388	.390	.385	.385	.379	.368
Aug	29.400	.399	.399	.403	.409	.421	.433	.439	.440	.442	.441	.434	.422
Sept	29.416	.416	.414	.418	.428	.439	.452	.455	.463	.465	.455	.443	.426
Oct	29.458	.459	.455	.458	.463	.470	.480	.484	.496	.495	.489	.474	.453
Nov	29.420	.419	.420	.418	.418	.421	.429	.433	.443	.449	.447	.436	.415
Dec	29.432	.429	.430	.431	.427	.427	.435	.440	.448	.456	.464	.455	.433
Year	29.380	.379	.378	.378	.382	.389	.399	.405	.410	.412	.410	.401	.385

CLEVELAND, OHIO.

[λ=41° 38′ N.; φ=81° 42′ W.; local time, 27m slow; H=762 ft.]

Jan	29.189	.195	.197	.195	.195	.194	.200	.206	.215	.219	.215	.198	.180
Feb	29.133	.129	.126	.126	.127	.127	.131	.138	.147	.150	.155	.152	.141
Mar	29.193	.194	.191	.191	.192	.195	.199	.204	.202	.204	.202	.196	.189
Apr	29.214	.214	.214	.216	.224	.233	.241	.247	.250	.252	.248	.242	.231
May	29.140	.138	.142	.147	.156	.165	.173	.179	.180	.180	.179	.172	.159
June	29.143	.141	.143	.150	.157	.163	.169	.174	.172	.170	.169	.162	.154
July	29.175	.173	.173	.174	.181	.188	.191	.199	.201	.204	.203	.201	.189
Aug	29.233	.233	.235	.237	.247	.256	.263	.270	.271	.274	.271	.265	.257
Sept	29.253	.253	.253	.256	.265	.275	.286	.288	.293	.294	.291	.283	.272
Oct	29.320	.319	.318	.320	.327	.334	.341	.346	.351	.350	.347	.338	.321
Nov	29.206	.205	.201	.203	.204	.209	.212	.214	.217	.216	.210	.196	.182
Dec	29.231	.234	.236	.234	.231	.236	.242	.245	.248	.255	.248	.235	.221
Year	29.202	.202	.202	.204	.209	.215	.221	.226	.229	.231	.228	.220	.208

DETROIT, MICH.

[λ=42° 20′ N.; φ=83° 3′ W.; local time, 32m slow. H=730 ft.]

Jan	29.216	.214	.221	.221	.215	.212	.215	.222	.229	.239	.241	.227	.208
Feb	29.166	.160	.156	.153	.150	.152	.157	.164	.174	.177	.180	.182	.175
Mar	29.234	.232	.225	.218	.219	.220	.226	.232	.234	.236	.233	.231	.223
Apr	29.243	.237	.240	.241	.245	.253	.262	.270	.272	.275	.272	.265	.253
May	29.169	.166	.165	.167	.173	.181	.190	.195	.197	.195	.191	.186	.180
June	29.174	.173	.168	.171	.177	.183	.189	.194	.193	.194	.194	.193	.184
July	29.189	.188	.186	.188	.191	.198	.205	.213	.214	.212	.213	.207	.201
Aug	29.251	.249	.250	.250	.254	.265	.276	.284	.284	.285	.280	.274	.267
Sept	29.270	.272	.274	.276	.285	.293	.305	.309	.314	.318	.316	.304	.293
Oct	29.332	.336	.333	.333	.337	.344	.349	.359	.366	.368	.367	.360	.345
Nov	29.234	.233	.230	.226	.223	.223	.225	.229	.230	.229	.229	.218	.207
Dec	29.249	.248	.250	.251	.245	.249	.255	.256	.260	.265	.269	.256	.240
Year	29.227	.226	.225	.225	.226	.231	.238	.244	.247	.249	.249	.242	.231

DODGE, KANS.

[λ=37° 45′ N.; φ=100° W.; local time, 1h 40m slow. H=2.509 ft.]

Jan	27.470	.466	.466	.470	.471	.468	.467	.465	.478	.485	.497	.495	.477
Feb	27.365	.361	.360	.359	.356	.355	.360	.364	.372	.381	.384	.384	.376
Mar	27.431	.435	.439	.437	.438	.445	.451	.454	.462	.467	.468	.462	.449
Apr	27.296	.294	.291	.288	.287	.288	.295	.302	.310	.312	.309	.304	.293
May	27.370	.367	.363	.363	.365	.368	.377	.386	.390	.390	.384	.381	.372
June	27.347	.347	.350	.348	.351	.355	.363	.367	.374	.378	.374	.370	.362
July	27.366	.369	.368	.368	.370	.374	.379	.378	.386	.388	.387	.381	.372
Aug	27.371	.379	.379	.376	.375	.375	.381	.381	.387	.389	.388	.380	.366
Sept	27.410	.413	.413	.414	.414	.413	.420	.423	.434	.440	.442	.433	.417
Oct	27.388	.389	.388	.387	.386	.390	.395	.395	.405	.413	.414	.406	.392
Nov	27.485	.487	.488	.493	.492	.490	.490	.491	.497	.503	.510	.508	.490
Dec	27.475	.475	.471	.474	.473	.468	.466	.463	.465	.465	.476	.478	.462
Year	27.398	.398	.398	.398	.398	.399	.404	.406	.413	.418	.419	.415	.402

AVERAGE PRESSURE, IN INCHES AND THOUSANDTHS, FOR EACH HOUR OF SEVENTY-FIFTH MERIDIAN TIME—Continued.

CINCINNATI, OHIO.

[Correction applied to reduce to standard gravity, −.02 inch.]

2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	Mid.	Mean.	Mean max.	Mean min.	1900.
.381	.381	.387	.396	.402	.410	.416	.422	.427	.426	.422	.409	.518	.291	Jan.
.335	.323	.321	.320	.324	.332	.333	.335	.335	.328	.324	.338	.474	.176	Feb.
.359	.346	.345	.346	.354	.368	.375	.388	.393	.395	.395	.374	.500	.261	Mar.
.348	.334	.328	.328	.329	.331	.336	.354	.357	.360	.360	.362	.438	.283	Apr.
.316	.297	.290	.284	.283	.289	.294	.305	.313	.313	.315	.315	.386	.242	May.
.285	.270	.262	.253	.250	.255	.260	.280	.286	.288	.289	.288	.342	.228	June.
.357	.346	.341	.327	.319	.320	.323	.334	.347	.353	.358	.357	.405	.298	July.
.409	.389	.374	.365	.364	.370	.374	.390	.400	.401	.403	.405	.454	.350	Aug.
.412	.397	.391	.387	.389	.393	.397	.407	.411	.415	.417	.421	.479	.364	Sept.
.435	.428	.422	.422	.426	.434	.439	.450	.455	.453	.452	.456	.526	.394	Oct.
.409	.406	.406	.413	.419	.425	.426	.430	.432	.429	.429	.425	.527	.314	Nov.
.423	.416	.418	.426	.431	.442	.445	.448	.447	.448	.447	.437	.542	.334	Dec.
.372	.361	.357	.356	.358	.364	.368	.379	.384	.384	.384	.382	.466	.295	Year.

CLEVELAND, OHIO.

[Correction applied to reduce to standard gravity, −.01 inch.]

.171	.175	.181	.188	.196	.196	.204	.205	.205	.200	.198	.197	.324	.049	Jan.
.132	.135	.140	.145	.152	.157	.159	.152	.147	.144	.137	.141	.272	.025	Feb.
.179	.172	.166	.171	.181	.191	.198	.204	.205	.203	.205	.193	.319	.059	Mar.
.222	.210	.203	.197	.196	.200	.209	.211	.208	.205	.206	.221	.296	.122	Apr.
.149	.139	.131	.128	.125	.126	.129	.137	.142	.146	.147	.150	.215	.075	May.
.142	.132	.126	.122	.124	.129	.132	.142	.147	.149	.149	.148	.217	.075	June.
.180	.173	.165	.160	.153	.155	.159	.170	.176	.175	.173	.179	.237	.108	July.
.246	.233	.221	.216	.210	.214	.220	.231	.232	.234	.235	.242	.291	.192	Aug.
.262	.253	.251	.249	.248	.251	.255	.258	.255	.255	.253	.265	.331	.178	Sept.
.310	.303	.296	.295	.300	.305	.307	.313	.315	.313	.313	.321	.389	.251	Oct.
.179	.181	.185	.192	.202	.209	.214	.213	.212	.211	.210	.203	.313	.078	Nov.
.213	.216	.218	.224	.232	.238	.243	.243	.243	.244	.238	.235	.341	.129	Dec.
.199	.194	.190	.191	.193	.198	.202	.207	.207	.207	.205	.208	.295	.108	Year.

DETROIT, MICH.

[Correction applied to reduce to standard gravity, −.01 inch.]

.196	.196	.202	.207	.212	.218	.224	.229	.229	.229	.228	.219	.355	.063	Jan.
.166	.160	.167	.170	.178	.183	.188	.185	.182	.180	.172	.170	.296	.021	Feb.
.213	.207	.203	.205	.213	.220	.228	.237	.243	.245	.245	.226	.360	.098	Mar.
.244	.231	.223	.222	.221	.225	.234	.235	.237	.234	.233	.244	.328	.147	Apr.
.170	.159	.150	.145	.142	.143	.153	.165	.173	.175	.175	.171	.239	.100	May.
.171	.165	.154	.152	.149	.149	.154	.163	.175	.178	.178	.174	.256	.094	June.
.190	.183	.172	.164	.157	.158	.165	.171	.181	.182	.188	.188	.252	.115	July.
.253	.241	.227	.224	.217	.224	.232	.243	.246	.251	.255	.253	.302	.202	Aug.
.280	.266	.260	.256	.257	.256	.261	.270	.267	.269	.269	.281	.356	.186	Sept.
.329	.318	.313	.313	.318	.323	.325	.327	.330	.326	.325	.337	.408	.260	Oct.
.196	.196	.203	.212	.219	.226	.231	.234	.236	.236	.237	.223	.337	.108	Nov.
.228	.224	.228	.233	.242	.249	.257	.261	.261	.258	.261	.250	.364	.138	Dec.
.220	.212	.208	.209	.210	.214	.221	.227	.230	.230	.230	.228	.321	.128	Year.

DODGE, KANS.

[Correction applied to reduce to standard gravity, −.02 inch.]

.451	.429	.419	.419	.422	.427	.441	.450	.460	.468	.472	.460	.573	.364	Jan.
.357	.335	.319	.314	.318	.325	.340	.349	.353	.357	.359	.354	.494	.211	Feb.
.427	.404	.388	.373	.365	.368	.389	.404	.415	.427	.434	.426	.532	.307	Mar.
.280	.268	.254	.244	.241	.244	.255	.268	.282	.289	.293	.283	.372	.202	Apr.
.361	.347	.336	.319	.311	.310	.317	.326	.337	.353	.358	.356	.434	.279	May.
.350	.334	.319	.306	.295	.291	.301	.310	.328	.343	.347	.342	.420	.258	June.
.358	.342	.325	.313	.304	.308	.320	.334	.347	.362	.370	.357	.424	.284	July.
.348	.330	.313	.299	.291	.290	.305	.321	.338	.353	.357	.353	.413	.275	Aug.
.401	.380	.365	.354	.349	.352	.366	.377	.389	.399	.403	.401	.477	.312	Sept.
.370	.350	.341	.333	.332	.341	.359	.370	.382	.390	.392	.379	.464	.296	Oct.
.465	.446	.434	.433	.434	.445	.461	.470	.477	.489	.484	.477	.572	.390	Nov.
.440	.421	.411	.414	.420	.427	.448	.459	.464	.469	.476	.457	.580	.350	Dec.
.384	.366	.352	.343	.340	.344	.358	.370	.381	.392	.395	.387	.480	.294	Year.

AVERAGE PRESSURE, IN INCHES AND THOUSANDTHS, FOR EACH HOUR OF SEVENTY-FIFTH MERIDIAN TIME—Continued.

EASTPORT, ME.

[λ=40° 54′ N.; φ66° 59′ W.; local time, 32m fast. H=76 ft.]

1900.	1h a. m.	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	Noon.	1h p. m.
Jan	29.870	.871	.872	.872	.870	.871	.875	.883	.891	.896	.875	.855	.837
Feb	29.826	.825	.829	.829	.838	.841	.849	.860	.860	.860	.849	.838	.828
Mar	29.808	.804	.799	.795	.792	.795	.800	.805	.807	.807	.796	.786	.774
Apr	29.778	.773	.770	.772	.780	.790	.797	.801	.805	.803	.795	.786	.777
May	29.830	.830	.831	.834	.839	.846	.851	.852	.846	.842	.832	.824	.815
June	29.818	.813	.811	.813	.817	.820	.827	.831	.827	.824	.820	.814	.805
July	29.800	.797	.798	.804	.813	.823	.826	.830	.827	.825	.821	.819	.811
Aug	29.902	.898	.896	.898	.902	.908	.914	.919	.919	.916	.910	.905	.899
Sept	29.944	.942	.942	.945	.949	.956	.961	.965	.965	.962	.950	.941	.927
Oct	30.041	.037	.037	.039	.044	.052	.065	.075	.075	.075	.068	.059	.049
Nov	29.891	.891	.885	.883	.881	.885	.894	.901	.904	.904	.892	.883	.870
Dec	29.875	.874	.871	.866	.864	.866	.874	.880	.889	.893	.883	.873	.860
Year	29.865	.863	.862	.862	.866	.871	.878	.884	.885	.884	.874	.865	.854

GALVESTON, TEX.

[λ=20° 18′ N.; φ=94° 50′ W.; local time, 1h 19m slow. H=54 ft.]

Jan	30.059	.056	.055	.054	.053	.053	.056	.062	.078	.092	.104	.103	.078
Feb	29.992	.989	.985	.983	.985	.983	.991	.998	.013	.030	.040	.043	.021
Mar	29.985	.982	.975	.967	.965	.974	.984	.994	.011	.021	.027	.023	.015
Apr	29.857	.852	.841	.837	.841	.849	.859	.868	.882	.887	.891	.891	.876
May	29.878	.874	.868	.867	.867	.873	.886	.895	.910	.915	.918	.911	.900
June	29.813	.808	.804	.805	.808	.814	.822	.830	.843	.846	.848	.847	.837
July	29.918	.913	.906	.905	.904	.907	.914	.918	.934	.940	.944	.946	.938
Aug	29.961	.955	.950	.946	.944	.948	.957	.964	.977	.985	.989	.988	.976
Sept	29.886	.886	.882	.880	.882	.889	.899	.905	.915	.924	.927	.921	.908
Oct	29.929	.928	.923	.918	.920	.925	.935	.940	.956	.961	.960	.952	.933
Nov	30.044	.040	.038	.035	.036	.038	.049	.058	.067	.075	.079	.070	.051
Dec	30.060	.054	.052	.050	.051	.047	.054	.065	.073	.085	.094	.089	.070
Year	29.948	.945	.940	.937	.938	.942	.950	.958	.972	.980	.985	.982	.967

HAVRE, MONT.

[λ=48° 34′ N.; φ=109° 40′ W.; local time, 2h 19m slow. H=2.505 ft.]

Jan	27.333	.330	.328	.332	.340	.342	.339	.341	.344	.347	.352	.357	.356
Feb	27.355	.351	.349	.344	.342	.333	.330	.328	.324	.333	.342	.355	.362
Mar	27.372	.370	.373	.372	.372	.372	.377	.379	.385	.387	.391	.394	.399
Apr	27.296	.302	.304	.302	.300	.303	.308	.314	.322	.324	.323	.323	.317
May	27.260	.265	.266	.264	.265	.270	.273	.276	.279	.280	.276	.271	.262
June	27.255	.257	.258	.258	.261	.268	.272	.279	.282	.283	.277	.272	.263
July	27.280	.285	.288	.291	.292	.296	.303	.308	.316	.317	.312	.305	.295
Aug	27.273	.272	.274	.273	.275	.278	.282	.286	.295	.295	.293	.289	.280
Sept	27.342	.344	.348	.350	.352	.351	.355	.359	.369	.372	.374	.375	.368
Oct	27.269	.266	.266	.269	.267	.266	.269	.270	.273	.276	.281	.282	.275
Nov	27.425	.425	.427	.428	.426	.422	.418	.415	.413	.414	.417	.421	.422
Dec	27.336	.335	.334	.338	.341	.340	.337	.337	.339	.341	.345	.352	.352
Year	27.316	.317	.318	.318	.319	.320	.322	.324	.328	.331	.332	.333	.329

KANSAS CITY, MO.

[λ=39° 5′ N.; φ=94° 37′ W.; local time, 1h 18m slow. H=963 ft.]

Jan	29.090	.087	.090	.092	.088	.087	.084	.090	.096	.108	.117	.119	.098
Feb	29.015	.016	.018	.019	.024	.028	.032	.036	.042	.051	.054	.054	.039
Mar	29.052	.052	.055	.051	.052	.055	.068	.076	.086	.090	.093	.088	.080
Apr	29.955	.951	.948	.950	.949	.950	.958	.973	.977	.981	.984	.977	.963
May	29.951	.947	.940	.940	.943	.947	.956	.968	.973	.974	.972	.967	.955
June	29.920	.920	.913	.911	.917	.925	.936	.943	.952	.957	.955	.953	.944
July	29.959	.957	.958	.955	.956	.964	.974	.983	.994	.998	.995	.995	.992
Aug	28.985	.981	.986	.990	.991	.998	.006	.016	.027	.029	.027	.019	.009
Sept	29.022	.021	.022	.021	.023	.029	.041	.048	.061	.066	.067	.062	.057
Oct	29.014	.014	.014	.011	.013	.018	.022	.026	.038	.045	.045	.040	.025
Nov	29.107	.104	.103	.105	.105	.103	.108	.116	.126	.136	.145	.146	.128
Dec	29.075	.074	.076	.080	.078	.075	.074	.083	.090	.101	.106	.106	.090
Year	29.012	.010	.010	.010	.012	.015	.022	.030	.038	.045	.047	.044	.032

AVERAGE PRESSURE, IN INCHES AND THOUSANDTHS, FOR EACH HOUR OF SEVENTY-FIFTH MERIDIAN TIME—Continued.

EASTPORT, ME.

[Correction applied to reduce to standard gravity, 0.]

2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	Mid.	Mean.	Mean max.	Mean min.	1900.
.830	.829	.827	.832	.835	.842	.850	.855	.857	.854	.850	.858	.104	.588	Jan.
.821	.822	.825	.836	.848	.855	.862	.870	.871	.867	.868	.845	.035	.619	Feb.
.766	.761	.759	.766	.777	.791	.803	.804	.798	.791	.786	.790	.952	.635	Mar.
.770	.763	.762	.768	.775	.788	.798	.798	.795	.789	.784	.784	.908	.654	Apr.
.809	.802	.800	.802	.810	.823	.837	.836	.838	.839	.841	.829	.936	.718	May.
.795	.788	.783	.783	.786	.793	.803	.812	.814	.816	.812	.809	.902	.725	June.
.804	.797	.791	.790	.794	.800	.807	.812	.813	.813	.812	.809	.882	.730	July.
.896	.892	.890	.891	.894	.902	.913	.915	.916	.916	.916	.905	.961	.844	Aug.
.918	.909	.907	.912	.922	.934	.944	.946	.947	.946	.945	.941	.046	.822	Sept.
.044	.039	.039	.043	.048	.051	.053	.053	.052	.050	.049	.052	.162	.924	Oct.
.865	.868	.871	.877	.884	.889	.895	.894	.890	.884	.879	.886	.072	.686	Nov.
.857	.857	.859	.869	.876	.882	.885	.885	.881	.878	.870	.874	.995	.733	Dec.
.848	.844	.843	.847	.854	.862	.871	.873	.873	.870	.868	.865	.996	.723	Year.

GALVESTON, TEX.

[Correction applied to reduce to standard gravity, −.04 inch.]

.053	.039	.032	.025	.025	.030	.038	.050	.063	.073	.074	.058	.144	.988	Jan.
.995	.971	.957	.952	.951	.953	.959	.973	.985	.990	.992	.989	.106	.872	Feb.
.998	.975	.959	.952	.949	.953	.960	.972	.985	.992	.991	.984	.068	.901	Mar.
.863	.848	.829	.817	.805	.804	.806	.822	.839	.843	.846	.848	.919	.768	Apr.
.890	.880	.867	.857	.850	.845	.848	.864	.875	.883	.883	.879	.928	.828	May.
.829	.819	.807	.795	.783	.781	.784	.793	.805	.815	.817	.815	.857	.768	June.
.930	.917	.908	.897	.890	.888	.891	.898	.907	.918	.922	.915	.952	.880	July.
.966	.952	.940	.932	.925	.925	.931	.940	.952	.959	.961	.955	.994	.915	Aug.
.891	.871	.854	.846	.839	.836	.836	.849	.868	.877	.880	.881	.944	.800	Sept.
.911	.897	.891	.890	.892	.899	.907	.920	.928	.934	.932	.924	.985	.871	Oct.
.023	.007	.000	.001	.004	.017	.028	.041	.048	.053	.054	.040	.107	984	Nov.
.039	.022	.015	.013	.015	.027	.036	.045	.051	.056	.059	.051	.129	.980	Dec.
.949	.933	.922	.915	.911	.913	.919	.931	.942	.949	.951	.945	.011	.880	Year.

HAVRE, MONT.

[Correction applied to reduce to standard gravity, +.01 inch.]

.342	.322	.314	.316	.317	.317	.313	.315	.317	.316	.316	.331	.467	.187	Jan.
.359	.349	.341	.338	.339	.340	.346	.349	.346	.348	.350	.344	.484	.206	Feb.
.400	.390	.383	.376	.371	.367	.368	.372	.374	.377	.380	.379	.479	.275	Mar.
.308	.297	.285	.276	.269	.267	.267	.270	.278	.286	.289	.297	.409	.175	Apr.
.252	.242	.239	.232	.227	.226	.227	.232	.243	.257	.265	.256	.341	.156	May.
.251	.236	.223	.217	.210	.205	.201	.211	.215	.232	.243	.247	.323	.165	June.
.285	.273	.263	.254	.247	.237	.235	.239	.249	.263	.275	.279	.356	.192	July.
.267	.260	.249	.238	.228	.222	.225	.230	.243	.256	.263	.264	.331	.194	Aug.
.360	.349	.340	.334	.330	.328	.328	.335	.342	.348	.349	.350	.468	.238	Sept.
.266	.258	.246	.243	.244	.246	.251	.255	.259	.265	.266	.264	.363	.170	Oct.
.409	.394	.392	.390	.391	.397	.399	.400	.406	.411	.415	.412	.524	.303	Nov.
.343	.334	.325	.323	.329	.334	.339	.341	.341	.342	.342	.338	.486	.187	Dec.
.320	.309	.300	.295	.292	.290	.292	.296	.301	.308	.313	.313	.419	.204	Year.

KANSAS CITY, MO.

[Correction applied to reduce to standard gravity, −.02 inch.]

.073	.060	.057	.063	.067	.073	.080	.084	.091	.099	.102	.087	.189	.991	Jan.
.015	.994	.990	.990	.989	.992	.004	.006	.007	.014	.014	.019	.149	.883	Feb.
.062	.040	.031	.022	.020	.026	.032	.040	.047	.052	.054	.055	.173	.922	Mar.
.946	.931	.917	.906	.906	.910	.919	.929	.941	.946	.947	.946	.028	.871	Apr.
.946	.933	.920	.911	.905	.908	.911	.918	.932	.939	.944	.942	.012	.870	May.
.936	.923	.911	.900	.890	.883	.886	.896	.901	.916	.914	.921	.998	.841	June.
.980	.968	.954	.942	.933	.927	.928	.933	.950	.962	.967	.964	.018	.909	July.
.998	.984	.969	.961	.954	.951	.950	.953	.966	.972	.978	.987	.043	.935	Aug.
.041	.020	.006	.998	.992	.991	.993	.003	.016	.022	.022	.027	.102	.945	Sept.
.005	.988	.979	.975	.974	.979	.990	.995	.003	.008	.009	.010	.091	.928	Oct.
.113	.097	.088	.090	.089	.097	.101	.109	.110	.111	.112	.110	.213	.002	Nov.
.067	.051	.043	.046	.052	.059	.063	.068	.075	.078	.083	.075	.189	.963	Dec.
.015	.999	.989	.984	.981	.983	.988	.994	.003	.010	.012	.012	.100	.922	Year.

AVERAGE PRESSURE, IN INCHES AND THOUSANDTHS, FOR EACH HOUR OF SEVENTY-FIFTH MERIDIAN TIME—Continued.

KEY WEST, FLA.

[λ=24° 34′ N.; φ=81° 46′ W.; local time, 27m slow. H=22 ft.]

1900.	1h a. m.	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	Noon.	1h p. m.
Jan	30.056	.053	.046	.042	.039	.045	.055	.064	.091	.107	.096	.076	.049
Feb	30.081	.074	.065	.061	.064	.073	.085	.094	.112	.123	.122	.108	.084
Mar	30.036	.026	.017	.011	.011	.018	.032	.045	.056	.065	.071	.063	.045
Apr	29.992	.982	.973	.971	.974	.981	.995	.007	.016	.018	.019	.009	.996
May	29.956	.946	.936	.935	.936	.944	.956	.963	.972	.977	.976	.972	.965
June	29.959	.950	.943	.940	.941	.945	.954	.967	.976	.977	.978	.975	.966
July	30.026	.019	.013	.007	.007	.010	.022	.031	.038	.040	.042	.038	.032
Aug	30.034	.025	.018	.015	.016	.022	.036	.045	.055	.061	.062	.056	.044
Sept	29.930	.922	.915	.910	.911	.916	.926	.939	.950	.955	.957	.949	.935
Oct	29.926	.918	.912	.909	.912	.921	.932	.942	.952	.955	.953	.940	.922
Nov	30.033	.027	.018	.014	.012	.020	.031	.049	.056	.062	.063	.053	.032
Dec	30.045	.041	.035	.029	.030	.037	.050	.066	.075	.087	.081	.067	.041
Year	30.006	.999	.991	.987	.988	.994	.006	.018	.029	.036	.035	.026	.009

MARQUETTE, MICH.

[λ=46° 34′ N.; φ=87° 24′ W.; local time, 50m slow. H=734 ft.]

Jan	29.102	.111	.120	.124	.121	.118	.122	.128	.128	.137	.140	.137	.119
Feb	29.137	.136	.137	.131	.130	.132	.131	.134	.138	.141	.142	.143	.141
Mar	29.210	.211	.209	.203	.206	.212	.218	.225	.222	.227	.227	.228	.223
Apr	29.266	.268	.271	.270	.274	.283	.295	.302	.295	.294	.290	.285	.277
May	29.162	.160	.159	.159	.168	.177	.187	.195	.194	.194	.195	.193	.187
June	29.162	.164	.161	.165	.169	.172	.182	.188	.193	.190	.190	.193	.185
July	29.131	.126	.121	.123	.130	.135	.143	.141	.146	.149	.148	.147	.139
Aug	29.195	.193	.191	.193	.199	.203	.209	.214	.212	.208	.207	.204	.190
Sept	29.204	.207	.206	.208	.212	.214	.224	.228	.228	.231	.225	.223	.215
Oct	29.245	.249	.247	.244	.249	.251	.260	.265	.262	.262	.255	.247	.227
Nov	29.210	.212	.210	.207	.206	.205	.207	.207	.211	.215	.219	.214	.201
Dec	29.168	.169	.176	.172	.168	.163	.166	.162	.160	.163	.168	.165	.147
Year	29.183	.184	.184	.183	.186	.189	.195	.199	.199	.201	.200	.198	.188

MEMPHIS, TENN.

[λ=35° 9′ N.; φ=90° 3′ W.; local time, 1h slow. H=397 ft.]

Jan	29.704	.702	.705	.708	.707	.707	.710	.725	.744	.756	.765	.757	.725
Feb	29.615	.619	.616	.618	.616	.623	.630	.644	.658	.665	.671	.668	.646
Mar	29.662	.661	.659	.659	.662	.669	.682	.695	.704	.709	.715	.711	.695
Apr	29.561	.555	.553	.553	.559	.567	.580	.594	.598	.603	.600	.596	.580
May	29.564	.557	.555	.555	.559	.570	.584	.594	.600	.604	.605	.599	.588
June	29.481	.481	.479	.479	.483	.488	.495	.502	.510	.514	.516	.515	.507
July	29.596	.590	.587	.586	.591	.600	.612	.626	.634	.637	.637	.636	.626
Aug	29.637	.635	.633	.633	.639	.645	.660	.675	.683	.688	.691	.686	.669
Sept	29.634	.631	.631	.631	.635	.647	.661	.671	.680	.685	.686	.675	.662
Oct	29.649	.648	.648	.646	.649	.657	.663	.677	.687	.693	.693	.687	.670
Nov	29.715	.715	.719	.719	.718	.723	.733	.748	.759	.768	.779	.771	.752
Dec	29.697	.694	.701	.705	.706	.705	.707	.723	.732	.742	.748	.745	.730
Year	29.626	.624	.624	.624	.627	.633	.643	.656	.666	.672	.676	.670	.654

NEW ORLEANS, LA.

[λ=29° 58′ N.; φ=90° 4′ W.: local time, 1h slow. H=51 ft.]

Jan	30.079	.077	.076	.077	.076	.080	.087	.097	.112	.123	.129	.123	.094
Feb	29.997	.991	.985	.979	.981	.988	.999	.012	.030	.039	.040	.039	.020
Mar	30.013	.011	.004	.997	.000	.008	.021	.033	.050	.055	.058	.056	.044
Apr	29.920	.910	.901	.899	.908	.910	.925	.938	.945	.952	.953	.948	.937
May	29.912	.906	.904	.906	.910	.918	.930	.940	.947	.949	.949	.945	.938
June	29.841	.838	.832	.828	.837	.843	.855	.866	.875	.875	.877	.873	.864
July	29.967	.961	.957	.957	.962	.969	.978	.985	.994	.995	.995	.993	.988
Aug	29.994	.989	.987	.987	.993	.001	.015	.025	.028	.029	.028	.024	.014
Sept	29.939	.934	.932	.930	.936	.945	.957	.965	.971	.974	.974	.969	.952
Oct	29.953	.950	.948	.946	.948	.956	.965	.975	.986	.988	.988	.981	.961
Nov	30.064	.062	.062	.063	.062	.073	.083	.095	.106	.110	.110	.102	.079
Dec	30.063	.061	.065	.063	.062	.064	.075	.085	.098	.105	.102	.092	.069
Year	29.978	.974	.971	.969	.973	.980	.991	.001	.012	.016	.017	.012	.997

AVERAGE PRESSURE, IN INCHES AND THOUSANDTHS, FOR EACH HOUR OF SEVENTY-FIFTH MERIDIAN TIME—Continued.

KEY WEST, FLA.

[Correction applied to reduce to standard gravity, —.05 inch.]

2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	Mid.	Mean.	Mean max.	Mean min.	1900.
.033	.023	.025	.029	.032	.041	.054	.065	.071	.073	.071	.056	.123	.999	Jan.
.061	.046	.038	.036	.040	.048	.059	.071	.078	.084	.082	.075	.146	.012	Feb.
.031	.014	.005	.998	.001	.009	.027	.035	.043	.045	.045	.031	.090	.975	Mar.
.980	.964	.948	.943	.939	.946	.962	.976	.985	.986	.986	.981	.028	.931	Apr.
.952	.936	.925	.921	.919	.925	.939	.947	.959	.965	.965	.949	.992	.905	May.
.956	.944	.933	.922	.917	.920	.941	.945	.954	.959	.959	.951	.987	.911	June.
.024	.009	.997	.988	.985	.989	.005	.014	.025	.029	.030	.017	.053	.978	July.
.032	.017	.005	.998	.996	.003	.020	.028	.036	.042	.040	.029	.065	.990	Aug.
.919	.905	.891	.888	.887	.894	.911	.922	.929	.932	.929	.922	.968	.874	Sept.
.909	.897	.891	.893	.897	.906	.918	.932	.938	.938	.934	.923	.964	.882	Oct.
.012	.998	.993	.995	.000	.007	.022	.033	.038	.040	.036	.027	.074	.986	Nov.
.022	.014	.010	.013	.018	.029	.044	.052	.058	.057	.054	.044	.095	.999	Dec.
.994	.981	.972	.969	.969	.976	.992	.002	.010	.012	.011	.000	.049	.954	Year.

MARQUETTE, MICH.

[Correction applied to reduce to standard gravity, 0.]

.106	.101	.108	.112	.112	.115	.118	.113	.113	.115	.116	.118	.271	.942	Jan.
.130	.119	.120	.125	.135	.141	.146	.147	.149	.153	.153	.137	.235	.035	Feb.
.210	.201	.204	.202	.208	.215	.219	.216	.217	.214	.211	.214	.350	.060	Mar.
.268	.255	.251	.248	.246	.246	.250	.258	.257	.260	.263	.270	.358	.173	Apr.
.184	.175	.169	.166	.164	.162	.163	.166	.168	.167	.170	.174	.245	.090	May.
.182	.171	.164	.161	.154	.156	.155	.160	.163	.163	.165	.171	.256	.061	June.
.134	.125	.122	.118	.117	.119	.118	.128	.132	.135	.138	.132	.206	.045	July.
.182	.175	.172	.172	.173	.179	.185	.194	.199	.197	.197	.193	.254	.130	Aug.
.207	.197	.196	.192	.192	.198	.201	.206	.209	.209	.211	.210	.322	.086	Sept.
.216	.208	.205	.210	.214	.223	.222	.225	.223	.222	.224	.236	.338	.125	Oct.
.197	.203	.207	.219	.227	.232	.231	.231	.232	.229	.226	.215	.322	.102	Nov.
.142	.136	.141	.147	.153	.156	.161	.163	.166	.172	.174	.161	.285	.037	Dec.
.180	.172	.172	.173	.175	.178	.181	.184	.186	.186	.187	.186	.287	.074	Year.

MEMPHIS, TENN.

[Correction applied to reduce to standard gravity, —.08 inch.]

.705	.692	.690	.691	.694	.699	.704	.709	.715	.721	.722	.715	.805	.622	Jan.
.624	.604	.594	.596	.595	.598	.600	.604	.606	.607	.605	.622	.751	.470	Feb.
.678	.659	.650	.642	.640	.644	.650	.657	.666	.669	.673	.671	.769	.577	Mar.
.569	.546	.534	.527	.520	.518	.523	.537	.544	.545	.551	.559	.633	.474	Apr.
.576	.560	.546	.534	.531	.531	.536	.545	.556	.564	.565	.566	.626	.503	May.
.498	.487	.476	.465	.459	.458	.461	.463	.472	.479	.484	.485	.533	.435	June.
.607	.595	.580	.571	.566	.569	.575	.580	.595	.601	.603	.600	.645	.555	July.
.652	.637	.622	.613	.607	.604	.611	.623	.635	.638	.638	.644	.693	.595	Aug.
.635	.619	.608	.602	.600	.601	.611	.627	.633	.636	.635	.639	.691	.585	Sept.
.645	.629	.627	.621	.622	.625	.632	.643	.649	.651	.651	.653	.715	.594	Oct.
.730	.717	.709	.707	.706	.708	.713	.716	.716	.720	.721	.728	.808	.648	Nov.
.701	.686	.681	.682	.681	.685	.693	.700	.699	.704	.707	.706	.803	.600	Dec.
.635	.619	.610	.604	.602	.603	.609	.617	.624	.628	.630	.632	.706	.555	Year.

NEW ORLEANS, LA.

[Correction applied to reduce to standard gravity, —.04 inch.]

.070	.059	.053	.053	.055	.060	.065	.075	.082	.086	.089	.082	.159	.017	Jan.
.000	.988	.979	.973	.978	.985	.989	.999	.000	.002	.000	.000	.092	.904	Feb.
.028	.006	.995	.986	.985	.990	.997	.010	.018	.025	.023	.017	.094	.939	Mar.
.917	.902	.888	.880	.878	.878	.883	.896	.905	.908	.905	.912	.975	.848	Apr.
.930	.916	.906	.898	.891	.892	.894	.906	.915	.920	.920	.918	.958	.874	May.
.856	.847	.834	.828	.819	.822	.823	.829	.835	.844	.847	.845	.888	.798	June.
.980	.971	.964	.951	.944	.947	.949	.959	.965	.970	.970	.970	.004	.934	July.
.003	.988	.976	.970	.970	.973	.983	.991	.998	.002	.001	.999	.036	.961	Aug.
.935	.917	.907	.904	.904	.906	.916	.930	.940	.942	.939	.938	.984	.889	Sept.
.942	.930	.923	.922	.926	.935	.945	.952	.957	.957	.956	.954	.998	.908	Oct.
.061	.042	.037	.038	.041	.052	.059	.069	.073	.071	.070	.070	.127	.017	Nov.
.044	.031	.029	.030	.035	.042	.046	.057	.062	.066	.068	.063	.138	.986	Dec.
.980	.966	.958	.953	.952	.957	.962	.973	.979	.983	.982	.981	.038	.923	Year.

AVERAGE PRESSURE, IN INCHES AND THOUSANDTHS, FOR EACH HOUR OF SEVENTY-FIFTH MERIDIAN TIME—Continued.

NEW YORK, N. Y.

[λ=40° 43′ N.; φ=74° W.; local time, 4m fast. H=314 ft.]

1900.	1h a. m.	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	Noon.	1h p. m.
Jan	29.699	.701	.705	.703	.701	.703	.713	.722	.732	.735	.721	.697	.675
Feb	29.630	.626	.623	.622	.628	.631	.645	.661	.667	.666	.660	.644	.628
Mar	29.645	.643	.637	.637	.644	.655	.668	.677	.673	.667	.658	.648	.632
Apr	29.662	.657	.655	.655	.660	.668	.677	.678	.676	.671	.655	.642	.625
May	29.616	.615	.615	.617	.625	.636	.645	.652	.647	.641	.632	.620	.611
June	29.622	.619	.619	.622	.631	.638	.646	.653	.653	.651	.646	.637	.625
July	29.642	.638	.640	.644	.652	.660	.666	.667	.664	.661	.656	.651	.640
Aug	29.687	.683	.682	.682	.687	.694	.701	.707	.710	.710	.705	.697	.688
Sept	29.745	.740	.737	.738	.743	.749	.757	.763	.767	.767	.759	.750	.737
Oct	29.828	.825	.822	.825	.830	.836	.848	.856	.858	.856	.848	.836	.820
Nov	29.688	.690	.687	.684	.682	.688	.698	.706	.708	.706	.692	.676	.660
Dec	29.731	.734	.736	.731	.731	.738	.747	.755	.759	.761	.744	.724	.704
Year	29.683	.681	.680	.680	.684	.691	.701	.708	.710	.708	.698	.685	.670

PHILADELPHIA, PA.

[λ=39° 57′ N.; φ=75° 9′ W.; local time, 1m slow. H=117 ft.]

Jan	29.947	.954	.956	.954	.955	.958	.967	.978	.991	.997	.987	.961	.936
Feb	29.890	.890	.887	.890	.894	.898	.909	.922	.930	.930	.928	.907	.888
Mar	29.895	.893	.885	.888	.896	.904	.914	.921	.922	.920	.914	.906	.885
Apr	29.908	.903	.899	.898	.904	.916	.922	.923	.922	.918	.908	.894	.879
May	29.848	.846	.848	.848	.857	.868	.874	.875	.875	.870	.862	.854	.842
June	29.840	.838	.837	.836	.845	.853	.861	.867	.866	.865	.861	.853	.841
July	29.862	.862	.861	.866	.875	.880	.886	.891	.887	.884	.879	.874	.862
Aug	29.900	.900	.901	.905	.912	.918	.927	.933	.932	.932	.924	.915	.908
Sept	29.960	.955	.951	.954	.960	.971	.980	.986	.989	.990	.982	.973	.957
Oct	30.050	.045	.040	.044	.051	.058	.068	.079	.081	.079	.068	.053	.038
Nov	29.927	.931	.925	.924	.924	.933	.942	.949	.950	.948	.935	.920	.904
Dec	29.980	.985	.983	.979	.981	.984	.992	.002	.005	.009	.993	.970	.955
Year	29.917	.917	.914	.916	.921	.928	.937	.944	.946	.945	.937	.923	.908

PITTSBURG, PA.

[λ=40° 32′ N.; φ=80° 2′ W.; local time, 20m slow. H=842 ft.]

Jan	29.135	.136	.140	.136	.133	.133	.141	.149	.161	.165	.157	.137	.115
Feb	29.059	.054	.053	.052	.059	.065	.073	.084	.089	.084	.082	.070	.056
Mar	29.107	.102	.099	.099	.104	.109	.115	.123	.127	.127	.119	.112	.095
Apr	29.129	.123	.125	.130	.134	.145	.155	.158	.157	.156	.146	.135	.122
May	29.061	.059	.060	.064	.070	.081	.092	.097	.096	.092	.085	.078	.070
June	29.061	.059	.059	.060	.067	.077	.086	.090	.087	.086	.077	.070	.055
July	29.118	.115	.114	.113	.116	.121	.129	.135	.135	.131	.129	.125	.115
Aug	29.157	.156	.155	.158	.163	.174	.187	.192	.191	.190	.185	.174	.162
Sept	29.187	.184	.182	.184	.189	.198	.209	.216	.220	.218	.213	.203	.190
Oct	29.250	.248	.245	.246	.251	.258	.269	.279	.283	.279	.273	.263	.244
Nov	29.151	.148	.144	.141	.138	.141	.145	.148	.152	.154	.151	.136	.121
Dec	29.180	.177	.177	.172	.168	.169	.174	.176	.181	.188	.186	.173	.157
Year	29.133	.130	.129	.130	.133	.139	.148	.154	.157	.156	.150	.140	.125

PORTLAND, OREG.

[λ=45° 32′ N.; φ=122° 43′ W.; local time, 3h 11m slow. H=154 ft.]

Jan	29.937	.945	.949	.948	.951	.957	.952	.949	.945	.948	.952	.962	.971
Feb	29.975	.980	.982	.982	.984	.987	.986	.990	.989	.994	.000	.005	.009
Mar	29.848	.848	.850	.851	.851	.847	.844	.846	.844	.848	.856	.861	.861
Apr	29.870	.873	.878	.879	.876	.876	.876	.879	.883	.892	.895	.895	.892
May	29.876	.879	.881	.882	.881	.880	.879	.881	.889	.895	.900	.902	.901
June	29.821	.826	.830	.834	.838	.840	.840	.845	.851	.853	.857	.856	.851
July	29.828	.832	.838	.841	.843	.844	.847	.851	.859	.866	.872	.871	.866
Aug	29.869	.874	.878	.879	.881	.883	.883	.888	.896	.904	.908	.911	.908
Sept	29.870	.876	.881	.883	.882	.883	.882	.887	.890	.897	.900	.903	.900
Oct	29.806	.807	.810	.810	.814	.812	.812	.813	.815	.817	.822	.826	.826
Nov	29.856	.860	.862	.861	.863	.862	.855	.857	.860	.868	.879	.886	.893
Dec	29.953	.955	.956	.956	.959	.961	.952	.949	.945	.949	.948	.954	.961
Year	29.876	.880	.883	.884	.885	.886	.884	.886	.889	.894	.899	.903	.903

AVERAGE PRESSURE, IN INCHES AND THOUSANDTHS, FOR EACH HOUR OF SEVENTY-FIFTH MERIDIAN TIME—Continued.

NEW YORK, N. Y.

[Correction applied to reduce to standard gravity, −.01 inch.]

2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	Mid.	Mean.	Mean max.	Mean min.	1900.
.670	.675	.679	.686	.695	.704	.713	.717	.715	.707	.700	.703	.860	.519	Jan.
.617	.619	.625	.639	.650	.659	.668	.670	.671	.662	.654	.444	.822	.432	Feb.
.615	.602	.600	.603	.610	.620	.628	.638	.637	.640	.638	.638	.794	.483	Mar.
.612	.598	.596	.600	.608	.626	.642	.653	.655	.660	.660	.645	.748	.556	Apr.
.600	.587	.583	.576	.578	.590	.601	.615	.621	.625	.627	.616	.713	.518	May.
.615	.605	.598	.592	.594	.598	.604	.617	.621	.625	.625	.623	.689	.554	June.
.628	.617	.607	.605	.607	.616	.625	.637	.642	.643	.642	.640	.697	.579	July.
.683	.673	.665	.665	.666	.672	.681	.691	.695	.697	.700	.688	.735	.645	Aug.
.726	.718	.714	.715	.720	.728	.736	.743	.747	.749	.746	.741	.820	.663	Sept.
.809	.803	.802	.806	.813	.823	.828	.834	.835	.837	.836	.830	.898	.756	Oct.
.652	.653	.652	.663	.670	.680	.682	.687	.687	.687	.683	.682	.817	.544	Nov.
.694	.693	.691	.701	.710	.715	.718	.720	.724	.732	.731	.726	.847	.598	Dec.
.660	.654	.651	.654	.660	.669	.677	.685	.688	.689	.687	.681	.787	.571	Year.

PHILADELPHIA, PA.

[Correction applied to reduce to standard gravity, −.01 inch.]

.932	.931	.935	.938	.946	.956	.960	.957	.958	.956	.951	.957	.106	.785	Jan.
.880	.876	.882	.893	.901	.907	.908	.910	.910	.907	.904	.902	.072	.696	Feb.
.869	.858	.852	.856	.864	.870	.881	.888	.893	.893	.890	.890	.042	.737	Mar.
.866	.853	.848	.851	.854	.867	.881	.893	.895	.902	.902	.892	.991	.810	Apr.
.832	.823	.818	.816	.820	.827	.835	.850	.858	.862	.862	.849	.933	.756	May.
.828	.818	.812	.809	.810	.817	.823	.837	.842	.843	.841	.839	.901	.773	June.
.851	.838	.830	.827	.829	.840	.846	.860	.865	.866	.866	.862	.917	.804	July.
.893	.882	.874	.870	.877	.886	.898	.905	.910	.911	.910	.905	.951	.860	Aug.
.945	.934	.929	.931	.934	.942	.953	.956	.962	.964	.961	.959	.031	.888	Sept.
.030	.025	.025	.031	.037	.044	.051	.057	.058	.058	.058	.051	.121	.982	Oct.
.896	.894	.898	.905	.914	.919	.924	.925	.926	.923	.923	.923	.050	.791	Nov.
.943	.939	.941	.944	.953	.964	.971	.976	.981	.985	.983	.975	.090	.857	Dec.
.897	.889	.887	.889	.895	.903	.911	.918	.922	.922	.921	.917	.017	.812	Year.

PITTSBURG, PA.

[Correction applied to reduce to standard gravity, −.01 inch.]

.104	.105	.114	.125	.133	.139	.146	.147	.148	.147	.145	.137	.260	.000	Jan.
.052	.052	.055	.059	.066	.073	.076	.078	.078	.072	.065	.067	.208	.894	Feb.
.083	.074	.071	.073	.079	.089	.098	.110	.115	.118	.122	.103	.227	.980	Mar.
.109	.096	.089	.086	.087	.093	.103	.114	.116	.118	.118	.123	.206	.037	Apr.
.057	.045	.034	.030	.032	.041	.048	.060	.069	.069	.070	.065	.145	.987	May.
.043	.031	.023	.019	.022	.027	.034	.046	.058	.063	.064	.057	.119	.996	June.
.101	.091	.082	.078	.076	.082	.092	.103	.112	.114	.115	.111	.165	.053	July.
.148	.134	.129	.126	.123	.127	.137	.145	.154	.158	.162	.158	.205	.109	Aug.
.177	.164	.154	.154	.156	.166	.175	.185	.187	.186	.185	.187	.249	.119	Sept.
.225	.215	.212	.215	.221	.230	.237	.245	.249	.249	.249	.247	.316	.179	Oct.
.105	.109	.114	.120	.129	.139	.142	.147	.148	.147	.151	.138	.249	.024	Nov.
.147	.143	.148	.157	.167	.178	.183	.185	.186	.186	.184	.173	.280	.077	Dec.
.113	.105	.102	.104	.108	.115	.123	.130	.135	.136	.136	.130	.219	.038	Year.

PORTLAND, OREG.

[Correction applied to reduce to standard gravity, 0.]

.971	.956	.939	.927	.926	.924	.926	.926	.933	.941	.947	.945	.034	.844	Jan.
.006	.999	.986	.974	.965	.962	.957	.958	.963	.969	.972	.981	.074	.861	Feb.
.861	.852	.841	.826	.819	.814	.811	.812	.818	.823	.829	.840	.923	.744	Mar.
.886	.876	.871	.864	.856	.849	.846	.844	.848	.859	.869	.872	.944	.787	Apr.
.899	.893	.886	.880	.870	.863	.856	.855	.856	.862	.870	.880	.947	.796	May.
.845	.835	.829	.820	.812	.804	.799	.795	.797	.806	.816	.829	.884	.762	June.
.860	.850	.840	.830	.819	.809	.797	.796	.798	.805	.817	.837	.892	.771	July.
.903	.894	.884	.873	.863	.852	.844	.841	.842	.852	.861	.878	.922	.815	Aug.
.894	.885	.875	.864	.854	.849	.846	.844	.845	.852	.858	.875	.937	.799	Sept.
.825	.818	.807	.797	.793	.793	.792	.794	.799	.805	.812	.809	.905	.705	Oct.
.894	.887	.875	.863	.859	.856	.854	.856	.859	.863	.867	.866	.950	.771	Nov.
.963	.955	.945	.937	.934	.939	.940	.942	.947	.948	.948	.950	.049	.840	Dec.
.901	.892	.882	.871	.864	.860	.856	.855	.859	.865	.872	.880	.955	.791	Year.

AVERAGE PRESSURE, IN INCHES AND THOUSANDTHS, FOR EACH HOUR OF SEVENTY-FIFTH MERIDIAN TIME—Continued.

ST. LOUIS, MO.

[λ=38° 38′ N.; φ=90° 12′ W.; local time, 1h 1m slow. H=567 ft.]

1900.	1h a. m.	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	Noon.	1h p. m.
Jan	29.473	.469	.476	.481	.478	.477	.487	.499	.507	.518	.527	.520	.494
Feb	29.407	.404	.400	.398	.395	.401	.412	.425	.438	.452	.453	.454	.441
Mar	29.446	.445	.443	.439	.441	.447	.459	.472	.480	.484	.488	.482	.471
Apr	29.381	.376	.376	.374	.376	.384	.397	.408	.416	.416	.416	.406	.398
May	29.354	.348	.346	.345	.352	.359	.370	.375	.380	.380	.379	.375	.366
June	29.304	.302	.296	.297	.302	.311	.320	.328	.335	.334	.335	.330	.322
July	29.382	.379	.376	.375	.380	.391	.402	.409	.416	.414	.414	.411	.400
Aug	29.417	.414	.415	.414	.420	.428	.445	.452	.454	.461	.460	.451	.437
Sept	29.452	.451	.450	.452	.456	.466	.483	.489	.493	.496	.492	.482	.467
Oct	29.455	.457	.456	.456	.460	.465	.473	.483	.491	.494	.490	.481	.464
Nov	29.493	.492	.493	.490	.491	.497	.504	.512	.524	.532	.536	.530	.509
Dec	29.472	.472	.478	.481	.479	.483	.491	.499	.509	.518	.525	.518	.496
Year	29.420	.417	.417	.417	.419	.426	.437	.446	.454	.458	.460	.453	.439

ST. PAUL, MINN.

[λ=44° 58′ N.; φ=93° 3′ W.; local time, 1h 12m slow. H=837 ft.]

Jan	29.113	.114	.116	.125	.122	.117	.112	.113	.116	.120	.131	.135	.122
Feb	29.136	.136	.135	.139	.139	.140	.142	.138	.144	.150	.156	.157	.155
Mar	29.133	.132	.139	.140	.133	.134	.139	.141	.148	.151	.150	.148	.144
Apr	29.127	.128	.125	.128	.130	.133	.140	.149	.152	.150	.150	.144	.134
May	29.042	.046	.047	.051	.056	.062	.072	.080	.080	.082	.075	.070	.055
June	29.042	.042	.046	.047	.051	.060	.068	.078	.078	.076	.070	.067	.056
July	29.006	.006	.006	.002	.005	.009	.020	.028	.031	.034	.028	.024	.014
Aug	29.023	.024	.019	.019	.019	.021	.028	.034	.037	.038	.037	.036	.025
Sept	29.100	.104	.103	.102	.101	.104	.109	.114	.115	.117	.120	.118	.108
Oct	29.074	.074	.080	.082	.079	.082	.084	.084	.086	.089	.090	.088	.076
Nov	29.174	.174	.176	.179	.180	.182	.184	.187	.194	.200	.203	.209	.199
Dec	29.121	.120	.117	.119	.112	.106	.103	.108	.108	.113	.121	.127	.116
Year	29.091	.092	.092	.094	.094	.096	.100	.104	.107	.110	.111	.110	.100

SALT LAKE CITY, UTAH.

[λ=40° 46′ N.; φ=111° 54′ W.; local time, 2h 28m slow. H=4.366 ft.]

Jan	25.756	.757	.755	.755	.761	.763	.759	.758	.763	.769	.776	.786	.791
Feb	25.648	.648	.645	.643	.640	.631	.629	.638	.644	.656	.664	.670	.674
Mar	25.604	.607	.612	.614	.611	.610	.614	.621	.630	.640	.646	.651	.647
Apr	25.484	.485	.483	.478	.474	.473	.473	.476	.488	.496	.498	.499	.498
May	25.586	.589	.589	.587	.585	.588	.592	.597	.607	.612	.612	.610	.604
June	25.542	.543	.544	.548	.551	.557	.565	.575	.586	.591	.596	.595	.593
July	25.538	.540	.543	.543	.546	.548	.559	.569	.581	.591	.596	.595	.591
Aug	25.550	.554	.555	.557	.560	.566	.574	.584	.599	.606	.608	.609	.604
Sept	25.585	.585	.589	.591	.594	.595	.599	.606	.616	.623	.625	.628	.622
Oct	25.622	.624	.626	.629	.630	.630	.634	.637	.643	.651	.660	.661	.658
Nov	25.705	.707	.707	.707	.710	.709	.707	.706	.710	.716	.724	.728	.734
Dec	25.797	.799	.795	.793	.795	.794	.788	.790	.794	.802	.809	.820	.825
Year	25.618	.620	.620	.620	.621	.622	.624	.630	.638	.646	.651	.654	.653

SAN DIEGO, CAL.

[λ=32° 43′ N.; φ=117° 10′ W.; local time, 2h 49m slow. H=87 ft.]

Jan	29.981	.981	.974	.971	.971	.970	.964	.963	.967	.976	.991	.005	.013
Feb	29.918	.920	.917	.913	.910	.907	.903	.905	.914	.921	.930	.937	.940
Mar	29.862	.861	.859	.857	.850	.843	.840	.842	.849	.856	.868	.875	.878
Apr	29.881	.881	.879	.874	.865	.861	.859	.861	.871	.882	.892	.897	.900
May	29.885	.885	.882	.876	.869	.864	.865	.865	.874	.884	.888	.891	.891
June	29.817	.816	.807	.799	.792	.790	.788	.797	.804	.813	.821	.823	.825
July	29.762	.763	.761	.758	.752	.751	.753	.759	.771	.780	.785	.782	.783
Aug	29.832	.832	.830	.827	.819	.815	.816	.823	.834	.844	.853	.861	.859
Sept	29.813	.812	.813	.811	.808	.807	.805	.812	.819	.827	.833	.836	.839
Oct	29.847	.846	.844	.844	.843	.839	.839	.843	.849	.858	.869	.875	.874
Nov	29.890	.891	.889	.887	.884	.881	.876	.879	.885	.895	.905	.915	.918
Dec	29.971	.972	.971	.966	.965	.961	.953	.952	.958	.968	.976	.991	.993
Year	29.872	.872	.869	.865	.861	.857	.855	.858	.866	.875	.884	.891	.893

AVERAGE PRESSURE, IN INCHES AND THOUSANDTHS, FOR EACH HOUR OF SEVENTY-FIFTH MERIDIAN TIME—Continued.

ST. LOUIS, MO.

[Correction applied to reduce to standard gravity, —.02 inch.]

2h.	3h	4h	5h	6h	7h	8h	9h	10h	11h	Mid.	Mean.	Mean max.	Mean min.	1900.
.471	.459	.460	.461	.464	.470	.477	.483	.485	.487	.487	.484	.580	.378	Jan.
.419	.396	.391	.389	.392	.395	.401	.398	.399	.400	.401	.411	.534	.260	Feb.
.456	.437	.432	.427	.427	.435	.440	.447	.453	.456	.456	.453	.574	.327	Mar.
.383	.368	.356	.348	.343	.342	.346	.360	.369	.371	.372	.378	.461	.294	Apr.
.355	.342	.331	.323	.318	.319	.323	.333	.345	.351	.351	.351	.415	.283	May.
.311	.302	.293	.282	.272	.281	.285	.291	.301	.307	.309	.306	.365	.243	June.
.387	.377	.365	.356	.345	.347	.351	.361	.377	.382	.384	.383	.432	.330	July.
.424	.405	.391	.377	.376	.379	.379	.393	.402	.410	.415	.418	.468	.362	Aug.
.453	.437	.429	.421	.419	.421	.423	.438	.445	.449	.450	.455	.515	.393	Sept.
.445	.431	.423	.420	.422	.431	.436	.442	.447	.448	.447	.455	.528	.379	Oct.
.493	.479	.473	.474	.478	.486	.491	.494	.497	.501	.500	.499	.604	.383	Nov.
.479	.467	.465	.465	.470	.476	.481	.483	.485	.484	.485	.486	.592	.362	Dec.
.423	.408	.401	.395	.394	.398	.403	.410	.417	.420	.421	.423	.506	.333	Year.

ST. PAUL, MINN.

[Correction applied to reduce to standard gravity, 0.]

.103	.087	.085	.091	.096	.103	.112	.119	.119	.119	.122	.113	.243	.969	Jan.
.140	.123	.117	.111	.119	.122	.130	.134	.136	.141	.142	.137	.227	.047	Feb.
.132	.120	.114	.107	.105	.106	.111	.118	.122	.126	.128	.130	.272	.981	Mar.
.122	.112	.104	.097	.092	.089	.090	.100	.110	.116	.120	.123	.216	.036	Apr.
.045	.035	.023	.012	.008	.005	.002	.010	.019	.030	.033	.043	.119	.961	May.
.046	.035	.027	.019	.009	.001	.999	.004	.017	.030	.038	.042	.127	.947	June.
.007	.999	.992	.983	.976	.970	.969	.976	.987	.997	.007	.003	.070	.923	July.
.017	.008	.998	.992	.990	.986	.992	.998	.008	.018	.018	.016	.071	.961	Aug.
.097	.089	.080	.073	.071	.070	.075	.082	.091	.095	.099	.097	.205	.995	Sept.
.064	.045	.036	.036	.039	.045	.052	.055	.059	.064	.065	.068	.162	.982	Oct.
.188	.180	.177	.178	.180	.183	.188	.188	.189	.186	.187	.186	.289	.070	Nov.
.108	.097	.097	.100	.108	.116	.121	.124	.122	.122	.121	.114	.245	.984	Dec.
.089	.078	.071	.067	.066	.066	.070	.076	.082	.087	.090	.089	.187	.988	Year.

SALT LAKE CITY, UTAH.

[Correction applied to reduce to standard gravity, —.02 inch.]

.781	.756	.741	.736	.735	.738	.738	.743	.745	.747	.753	.757	.817	.690	Jan.
.669	.652	.640	.632	.632	.632	.636	.644	.646	.646	.649	.646	.751	.535	Feb.
.640	.624	.606	.595	.586	.583	.583	.586	.590	.597	.603	.612	.676	.538	Mar.
.489	.479	.473	.465	.460	.457	.458	.460	.467	.479	.484	.478	.550	.400	Apr.
.595	.587	.574	.564	.554	.554	.549	.550	.556	.569	.579	.583	.645	.508	May.
.585	.574	.559	.545	.534	.524	.518	.517	.520	.527	.537	.555	.606	.489	June.
.585	.574	.562	.551	.545	.535	.526	.521	.519	.529	.538	.555	.607	.493	July.
.595	.581	.566	.550	.534	.525	.521	.518	.522	.534	.540	.563	.617	.500	Aug.
.611	.596	.582	.566	.558	.554	.553	.554	.561	.574	.577	.589	.658	.509	Sept.
.650	.635	.622	.611	.606	.605	.606	.611	.615	.623	.628	.630	.701	.551	Oct.
.722	.707	.696	.687	.686	.687	.688	.693	.694	.700	.703	.705	.771	.639	Nov.
.814	.793	.779	.773	.771	.769	.772	.782	.787	.788	.790	.793	.871	.708	Dec.
.645	.630	.617	.606	.600	.597	.596	.598	.602	.609	.615	.622	.689	.547	Year.

SAN DIEGO, CAL.

[Correction applied to reduce to standard gravity, —.03 inch.]

.002	.975	.951	.942	.942	.943	.944	.955	.962	.969	.978	.970	.025	.926	Jan.
.937	.918	.900	.884	.876	.875	.878	.888	.897	.903	.910	.908	.972	.849	Feb.
.872	.857	.845	.832	.824	.820	.823	.830	.837	.849	.863	.850	.891	.812	Mar.
.895	.889	.881	.872	.864	.856	.859	.860	.867	.876	.885	.875	.927	.823	Apr.
.890	.889	.882	.872	.864	.858	.854	.854	.860	.868	.876	.874	.910	.838	May.
.825	.821	.814	.809	.803	.796	.793	.793	.798	.803	.812	.807	.843	.777	June.
.781	.775	.768	.759	.750	.743	.738	.738	.741	.749	.761	.761	.793	.730	July.
.857	.853	.845	.836	.826	.819	.813	.814	.816	.821	.827	.832	.867	.800	Aug.
.832	.822	.815	.804	.793	.787	.787	.788	.793	.805	.813	.811	.848	.774	Sept.
.867	.851	.839	.828	.824	.821	.822	.827	.836	.845	.852	.845	.885	.809	Oct.
.910	.885	.870	.859	.854	.853	.856	.865	.873	.879	.886	.883	.928	.841	Nov.
.982	.954	.941	.933	.925	.925	.929	.939	.950	.957	.963	.958	.009	.913	Dec.
.888	.874	.863	.852	.845	.841	.841	.846	.852	.860	.869	.864	.908	.824	Year.

AVERAGE PRESSURE, IN INCHES AND THOUSANDTHS, FOR EACH HOUR OF SEVENTY-FIFTH MERIDIAN TIME—Continued.

SAN FRANCISCO, CAL.

[λ=37° 48′ N.; φ=122° 26′ W.; local time, 3h 10m slow. H=155 ft.]

1900.	1h a. m.	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	Noon.	1h p. m.
Jan	29.985	.987	.983	.978	.980	.982	.975	.969	.971	.978	.990	.006	.020
Feb	29.998	.001	.001	.999	.000	.995	.991	.992	.998	.006	.020	.029	.037
Mar	29.881	.881	.880	.879	.875	.866	.863	.864	.871	.878	.890	.900	.905
Apr	29.849	.850	.848	.843	.837	.832	.831	.832	.843	.853	.860	.866	.871
May	29.863	.861	.860	.855	.849	.846	.845	.846	.855	.865	.872	.875	.877
June	29.815	.814	.806	.804	.800	.795	.795	.798	.806	.814	.827	.828	.829
July	29.737	.739	.737	.735	.731	.730	.732	.737	.748	.759	.771	.774	.775
Aug	29.805	.804	.803	.800	.795	.794	.793	.798	.807	.817	.826	.831	.835
Sept	29.796	.797	.799	.799	.797	.796	.796	.800	.809	.820	.824	.831	.833
Oct	29.859	.862	.861	.862	.863	.858	.856	.859	.866	.873	.883	.890	.894
Nov	29.898	.899	.896	.892	.892	.888	.887	.887	.895	.904	.914	.923	.932
Dec	30.052	.054	.049	.048	.047	.044	.038	.029	.034	.034	.045	.056	.070
Year	29.878	.879	.877	.874	.872	.869	.867	.868	.875	.883	.894	.901	.906

SANTA FE, N. MEX.

[λ=35° 41′ N.; φ=105° 57′ W.; local time, 2h 4m slow. H=7,013 ft.]

Jan	23.277	.275	.267	.269	.270	.266	.260	.259	.269	.278	.289	.298	.291
Feb	23.152	.150	.147	.145	.141	.140	.143	.142	.153	.162	.173	.177	.172
Mar	23.227	.228	.230	.227	.223	.223	.225	.228	.241	.249	.254	.256	.248
Apr	23.135	.135	.133	.126	.121	.119	.118	.120	.129	.135	.137	.139	.130
May	23.278	.278	.277	.275	.275	.278	.285	.291	.300	.303	.303	.303	.294
June	23.325	.328	.325	.324	.322	.325	.332	.337	.346	.352	.350	.346	.337
July	23.340	.343	.344	.342	.341	.344	.350	.356	.364	.369	.368	.366	.357
Aug	23.364	.364	.360	.356	.356	.358	.366	.374	.380	.385	.385	.385	.375
Sept	23.344	.344	.343	.343	.339	.339	.344	.351	.360	.367	.372	.374	.368
Oct	23.311	.310	.312	.311	.308	.308	.312	.314	.323	.334	.339	.337	.329
Nov	23.327	.324	.324	.326	.322	.322	.319	.320	.331	.341	.349	.354	.347
Dec	23.302	.299	.294	.295	.294	.289	.285	.283	.293	.297	.307	.316	.306
Year	23.282	.282	.280	.278	.276	.276	.278	.281	.291	.298	.302	.304	.296

SAVANNAH, GA.

[λ=32° 5′ N.; φ=81° 5′ W.; local time, 24m slow. H=65 ft.]

Jan	30.050	.051	.048	.046	.045	.051	.060	.074	.090	.100	.096	.079	.053
Feb	30.017	.017	.010	.010	.012	.022	.028	.039	.046	.049	.044	.032	.005
Mar	29.981	.980	.972	.969	.978	.992	.007	.020	.028	.033	.031	.018	.998
Apr	29.952	.946	.945	.947	.954	.965	.983	.990	.996	.997	.993	.979	.962
May	29.938	.932	.931	.933	.943	.958	.969	.978	.981	.982	.979	.967	.956
June	29.922	.915	.911	.911	.916	.926	.937	.947	.955	.955	.951	.942	.930
July	29.996	.991	.987	.986	.990	.999	.011	.020	.024	.026	.025	.016	.004
Aug	29.996	.991	.987	.988	.991	.003	.018	.030	.035	.038	.034	.023	.010
Sept	30.000	.992	.987	.986	.993	.003	.018	.028	.036	.039	.032	.021	.007
Oct	30.001	.997	.991	.992	.997	.006	.018	.031	.040	.044	.039	.026	.006
Nov	30.048	.045	.043	.041	.045	.053	.064	.076	.085	.088	.079	.060	.035
Dec	30.056	.054	.051	.048	.046	.054	.066	.078	.089	.097	.095	.078	.053
Year	29.996	.993	.989	.988	.992	.003	.015	.026	.034	.037	.033	.020	.002

WASHINGTON, D. C.

[λ=38° 54′ N.; φ=77° 3′ W.; local time, 8m slow. H=112 ft.]

Jan	29.971	.977	.982	.980	.980	.981	.990	.004	.017	.022	.004	.978	.965
Feb	29.915	.914	.912	.913	.921	.924	.939	.950	.961	.960	.952	.939	.910
Mar	29.913	.911	.906	.909	.914	.924	.936	.943	.948	.946	.939	.925	.904
Apr	29.919	.917	.917	.917	.927	.937	.948	.949	.949	.947	.938	.926	.906
May	29.853	.852	.856	.859	.869	.879	.887	.890	.890	.885	.877	.869	.856
June	29.847	.845	.846	.846	.852	.863	.872	.880	.881	.881	.877	.868	.858
July	29.875	.872	.871	.873	.882	.893	.901	.907	.906	.906	.905	.898	.888
Aug	29.911	.909	.910	.910	.915	.923	.932	.937	.939	.944	.943	.939	.933
Sept	29.953	.952	.952	.955	.960	.970	.982	.990	.997	.002	.997	.986	.969
Oct	30.049	.048	.047	.049	.053	.061	.070	.081	.089	.090	.083	.071	.048
Nov	29.949	.950	.948	.948	.952	.957	.966	.977	.982	.984	.976	.954	.932
Dec	30.006	.005	.006	.005	.001	.000	.008	.017	.023	.029	.018	.994	.970
Year	29.930	.929	.929	.930	.936	.943	.953	.960	.965	.966	.959	.946	.928

AVERAGE PRESSURE, IN INCHES AND THOUSANDTHS, FOR EACH HOUR OF SEVENTY-FIFTH MERIDIAN TIME—Continued.

SAN FRANCISCO, CAL.

[Correction applied to reduce to standard gravity—.02 inch.]

2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	Mid.	Mean.	Mean max.	Mean min.	1900.
.021	.999	.981	.971	.968	.970	.968	.974	.981	.986	.992	.984	.048	.930	Jan.
.035	.020	.002	.985	.977	.972	.968	.972	.978	.981	.988	.998	.062	.935	Feb.
.903	.895	.881	.867	.857	.850	.845	.847	.852	.864	.839	.872	.922	.820	Mar.
.870	.864	.856	.847	.837	.831	.828	.827	.829	.842	.851	.846	.893	.798	Apr.
.875	.869	.861	.855	.846	.838	.833	.830	.832	.840	.852	.854	.901	.809	May.
.828	.824	.818	.810	.802	.794	.786	.783	.787	.793	.804	.807	.846	.765	June.
.775	.772	.764	.754	.742	.733	.723	.723	.728	.733	.741	.745	.785	.707	July.
.834	.827	.819	.812	.802	.792	.787	.782	.783	.789	.798	.806	.848	.759	Aug.
.826	.818	.808	.794	.784	.777	.773	.777	.781	.789	.796	.801	.847	.747	Sept.
.891	.883	.868	.855	.849	.844	.840	.844	.850	.859	.866	.864	.913	.812	Oct.
.927	.913	.900	.889	.883	.879	.879	.884	.890	.893	.898	.898	.961	.837	Nov.
.062	.048	.035	.025	.023	.023	.025	.029	.035	.039	.044	.041	.097	.991	Dec.
.904	.894	.883	.872	.864	.859	.855	.856	.860	.867	.872	.876	.927	.826	Year.

SANTA FE, N. MEX.

[Correction applied to reduce to standard gravity—.03 inch.]

.270	.246	.237	.236	.239	.244	.251	.258	.265	.270	.276	.265	.336	.208	Jan.
.156	.134	.121	.113	.114	.120	.128	.138	.146	.153	.154	.145	.246	.045	Feb.
.236	.216	.200	.187	.181	.183	.190	.200	.212	.222	.228	.221	.278	.162	Mar.
.119	.105	.099	.086	.082	.085	.090	.101	.114	.123	.129	.117	.190	.055	Apr.
.279	.268	.256	.243	.239	.236	.238	.245	.258	.272	.277	.273	.326	.215	May.
.325	.308	.295	.282	.278	.273	.278	.284	.298	.313	.321	.317	.362	.262	June.
.345	.334	.322	.310	.300	.294	.299	.304	.314	.335	.345	.337	.382	.282	July.
.365	.349	.336	.325	.315	.309	.312	.324	.337	.350	.353	.353	.397	.303	Aug.
.357	.342	.328	.316	.312	.309	.309	.315	.328	.337	.342	.341	.392	.290	Sept.
.316	.296	.283	.278	.276	.280	.284	.291	.299	.306	.310	.307	.362	.252	Oct.
.331	.310	.302	.300	.300	.305	.313	.319	.325	.329	.330	.324	.380	.270	Nov.
.285	.265	.256	.253	.254	.258	.266	.275	.283	.287	.292	.285	.357	.228	Dec.
.282	.264	.253	.244	.241	.241	.246	.254	.265	.275	.280	.274	.334	.214	Year.

SAVANNAH, GA.

[Correction applied to reduce to standard gravity—.03 inch.]

.038	.030	.028	.032	.039	.047	.053	.059	.065	.066	.063	.057	.153	.970	Jan.
.982	.971	.971	.973	.978	.986	.992	.996	.004	.006	.004	.008	.123	.901	Feb.
.977	.963	.956	.957	.964	.972	.975	.986	.990	.995	.998	.989	.086	.888	Mar.
.944	.924	.916	.912	.912	.919	.928	.940	.945	.943	.943	.951	.015	.889	Apr.
.944	.929	.923	.919	.920	.927	.935	.945	.951	.954	.954	.948	.009	.885	May.
.915	.900	.896	.893	.892	.900	.907	.913	.922	.927	.925	.921	.968	.872	June.
.990	.977	.967	.960	.962	.971	.980	.988	.997	.999	.000	.994	.039	.947	July.
.995	.977	.966	.962	.965	.976	.986	.000	.006	.012	.010	.000	.048	.953	Aug.
.991	.979	.972	.971	.974	.979	.988	.998	.001	.004	.001	.000	.046	.951	Sept.
.992	.985	.983	.985	.988	.999	.006	.011	.014	.012	.006	.007	.055	.960	Oct.
.019	.012	.009	.013	.016	.028	.033	.043	.047	.051	.050	.045	.109	.983	Nov.
.038	.032	.029	.029	.038	.048	.057	.061	.064	.068	.065	.058	.150	.974	Dec.
.985	.973	.968	.967	.971	.979	.987	.995	.000	.003	.002	.998	.067	.931	Year.

WASHINGTON, D. C.

[Correction applied to reduce to standard gravity—.02 inch.]

.952	.948	.950	.956	.964	.970	.975	.982	.983	.982	.978	.979	.125	.823	Jan.
.895	.884	.885	.893	.900	.910	.913	.915	.919	.920	.917	.919	.082	.732	Feb.
.886	.878	.874	.875	.883	.892	.900	.911	.913	.914	.915	.911	.051	.769	Mar.
.888	.870	.860	.860	.859	.868	.883	.893	.898	.901	.908	.908	.001	.821	Apr.
.844	.828	.821	.815	.817	.825	.836	.848	.853	.859	.863	.856	.942	.766	May.
.847	.835	.828	.821	.822	.825	.827	.838	.844	.848	.849	.850	.908	.787	June.
.875	.860	.848	.841	.841	.846	.854	.864	.871	.875	.877	.876	.930	.816	July.
.917	.904	.894	.886	.879	.883	.893	.902	.908	.912	.917	.914	.960	.865	Aug.
.952	.940	.931	.929	.930	.931	.940	.948	.950	.953	.953	.959	.025	.888	Sept.
.036	.027	.024	.026	.033	.038	.043	.051	.055	.055	.056	.054	.124	.985	Oct.
.919	.916	.918	.922	.931	.936	.939	.941	.942	.944	.947	.947	.066	.821	Nov.
.958	.960	.965	.971	.980	.993	.999	.004	.009	.007	.007	.997	.109	.887	Dec.
.914	.904	.900	.900	.903	.910	.917	.925	.929	.931	.932	.931	.027	.830	Year.

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AVERAGE TEMPERATURE (DEGREES FAHRENHEIT) FOR EACH HOUR OF SEVENTY-FIFTH MERIDIAN TIME.

BISMARCK, N. DAK.

[λ=46° 47′ N.; φ=100° 38′ W.]

1900.	1h a.m.	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	Noon.	1h p.m.
Jan	16.0	15.4	14.6	13.7	13.3	13.0	13.1	13.4	11.9	11.4	13.4	16.4	19.2
Feb	0.9	0.2	−0.3	−0.8	−1.4	−2.2	−2.8	−2.7	−3.1	−2.1	0.6	3.4	5.9
Mar	20.1	19.2	18.5	18.1	17.5	16.7	16.3	16.0	16.1	17.7	20.4	23.0	24.9
Apr	46.3	44.7	43.4	42.2	40.5	39.6	38.4	39.5	42.3	46.6	51.0	54.5	56.5
May	55.5	53.7	52.1	51.0	50.0	48.7	48.3	51.6	55.1	59.9	63.6	66.5	69.1
June	62.9	61.2	59.7	58.9	57.4	56.2	57.0	59.8	63.2	66.2	69.6	72.0	73.7
July	64.6	63.3	62.6	60.9	60.0	58.7	58.5	61.1	65.5	69.0	72.5	75.4	77.4
Aug	67.1	66.1	65.3	64.0	62.8	62.0	61.4	62.8	65.6	69.3	72.8	76.3	78.5
Sept	53.1	52.2	51.3	50.8	50.2	49.4	48.7	48.6	49.7	52.8	55.8	58.1	60.0
Oct	44.9	43.8	43.6	43.1	42.2	41.1	40.2	39.8	40.4	43.6	47.4	51.3	54.6
Nov	19.0	18.4	17.9	17.8	17.5	17.3	16.6	16.9	16.7	17.6	19.6	21.9	24.2
Dec	19.3	19.1	19.3	18.6	18.4	17.8	17.5	17.8	16.8	17.4	19.0	21.6	24.0
Year	39.1	38.1	37.3	36.5	35.7	34.9	34.4	35.4	36.7	39.1	42.1	45.0	47.3

BOSTON, MASS.

[λ=42° 21′ N.; φ=71° 4′ W.]

Jan	28.7	28.6	27.9	27.6	27.2	27.1	27.3	27.9	28.6	29.9	31.6	33.0	33.9
Feb	26.5	25.8	25.5	25.3	25.1	25.1	25.4	25.8	27.3	28.8	30.1	31.8	32.6
Mar	29.9	29.7	29.4	29.3	28.3	28.5	29.1	30.5	31.8	33.7	35.5	37.2	38.1
Apr	43.4	42.8	42.4	42.1	41.7	41.9	43.6	46.4	48.7	50.5	51.8	53.2	54.1
May	50.6	49.8	48.7	48.0	47.6	48.2	50.2	52.5	54.8	56.4	57.5	58.1	59.5
June	63.3	62.3	61.7	61.0	60.4	61.2	63.6	67.2	69.7	71.6	72.8	73.2	74.3
July	68.5	67.6	67.1	66.6	66.4	67.5	69.8	72.6	74.7	76.6	78.1	79.2	80.1
Aug	67.5	66.7	66.1	65.5	65.1	65.6	67.5	69.8	71.6	73.1	74.0	75.2	75.5
Sept	61.4	60.7	60.2	59.8	59.7	59.9	61.4	63.3	65.5	67.0	68.3	68.8	69.8
Oct	53.3	52.6	52.5	52.3	52.3	52.1	52.5	53.9	55.6	57.0	58.4	59.8	60.5
Nov	43.0	42.7	42.5	42.4	42.3	42.3	42.6	43.2	44.8	46.0	47.9	48.7	48.9
Dec	31.4	30.9	30.5	30.4	29.8	29.7	29.8	30.6	31.5	32.8	34.8	36.2	37.6
Year	47.3	46.7	46.2	45.9	45.5	45.8	46.9	48.6	50.4	52.0	53.4	54.5	55.4

BUFFALO, N. Y.

[λ=42° 53′ N.; φ=78° 53′ W.]

Jan	27.5	27.5	27.0	26.8	26.6	26.5	26.5	26.1	26.0	26.4	27.3	28.3	28.7
Feb	22.1	21.6	21.5	21.5	21.4	21.1	21.2	21.6	22.0	22.6	23.5	24.8	25.8
Mar	23.7	23.7	23.4	22.9	23.1	23.0	22.9	23.4	24.4	25.5	26.5	27.5	28.2
Apr	40.7	40.4	40.5	40.3	40.1	39.8	40.5	41.7	42.8	43.8	44.9	46.0	46.2
May	51.8	51.2	51.3	50.0	49.1	49.1	49.5	50.9	52.6	54.1	55.5	56.5	57.1
June	62.5	61.8	61.3	60.3	60.0	60.7	62.4	64.5	66.3	67.6	68.8	69.9	71.0
July	68.0	67.4	67.0	66.6	66.2	66.5	67.4	68.5	70.2	71.2	71.9	72.7	73.5
Aug	70.7	70.0	69.4	68.6	68.0	68.0	69.1	70.6	72.2	73.4	75.1	76.0	76.9
Sept	65.1	64.7	64.1	63.3	63.0	62.6	63.0	64.1	66.2	68.0	69.6	70.7	72.0
Oct	57.8	57.6	57.3	57.0	56.9	56.6	56.9	57.7	59.8	61.4	63.1	64.1	64.9
Nov	40.9	40.3	40.1	40.0	39.7	39.4	39.5	39.7	39.9	40.6	41.6	42.5	43.5
Dec	30.6	30.6	30.7	30.2	30.4	30.4	30.5	30.4	30.5	31.0	31.6	32.3	33.1
Year	46.8	46.4	46.1	45.6	45.4	45.3	45.8	46.6	47.7	48.8	50.0	50.9	51.7

CHICAGO, ILL.

[λ=41° 53′ N.; φ=87° 37′ W.]

Jan	27.4	26.9	26.3	25.4	24.9	24.7	24.6	25.1	25.2	25.8	27.2	28.4	29.4
Feb	18.1	17.7	17.2	16.9	17.1	17.1	17.1	17.4	17.4	18.1	19.1	20.3	21.3
Mar	27.5	27.3	27.2	26.8	26.9	26.5	26.0	26.5	26.8	27.6	28.2	29.0	29.7
Apr	45.6	44.8	44.3	43.9	43.0	42.7	43.1	43.8	44.7	46.0	46.8	47.4	48.0
May	56.5	56.2	55.6	54.9	54.0	53.3	53.0	55.1	56.5	58.2	60.1	60.6	60.9
June	62.6	62.4	62.2	61.4	60.9	60.6	61.2	62.7	63.4	64.0	64.5	64.8	65.6
July	69.0	68.6	68.2	66.9	66.9	66.4	67.1	69.2	70.7	71.7	72.6	73.5	74.4
Aug	73.8	73.3	72.3	72.2	71.8	71.6	71.5	73.2	74.9	75.9	76.9	78.0	78.9
Sept	64.1	63.3	62.8	62.3	61.7	61.4	61.1	62.3	63.4	64.9	66.7	67.9	68.7
Oct	59.6	58.9	58.2	57.4	56.7	56.3	56.0	56.1	57.5	59.3	61.3	63.0	64.5
Nov	37.7	37.2	36.8	36.3	35.9	35.6	35.3	35.3	35.5	36.4	37.6	39.0	40.2
Dec	29.2	28.6	28.4	28.0	27.6	27.3	27.3	27.5	27.5	27.7	29.2	30.5	31.6
Year	47.6	47.1	46.6	46.0	45.6	45.3	45.3	46.2	47.0	48.0	49.2	50.2	51.1

AVERAGE TEMPERATURE (DEGREES FAHRENHEIT) FOR EACH HOUR OF SEVENTY-FIFTH MERIDIAN TIME.

BISMARCK, N. DAK.

[h_t=16 ft.; local time, 1^h 43^m slow.]

2^h	3^h	4^h	5^h	6^h	7^h	8^h	9^h	10^h	11^h	Mid.	Mean.	Mean max.	Mean min.	1900.
21.6	24.3	25.6	25.9	25.0	22.7	21.0	19.7	18.9	18.2	17.3	17.7	30.8	6.4	Jan.
8.1	9.5	11.3	12.1	11.9	10.8	7.9	6.1	4.6	3.4	2.6	3.5	15.8	−8.3	Feb.
26.6	28.2	29.4	30.2	30.3	29.5	27.9	25.6	23.8	22.0	20.7	22.4	33.8	11.2	Mar.
58.7	60.3	61.5	62.5	62.6	61.8	59.9	55.1	52.2	50.2	48.3	50.8	64.0	37.4	Apr.
70.9	72.4	73.3	73.5	73.2	72.1	70.4	66.4	61.9	59.6	57.1	61.5	74.9	47.0	May.
75.1	76.2	77.7	78.5	78.6	78.2	77.2	74.3	70.4	66.9	64.2	68.1	80.2	55.5	June.
79.2	80.7	81.4	81.7	81.5	80.7	79.5	76.3	72.1	69.5	67.1	70.8	84.1	57.3	July.
80.5	82.3	83.5	83.4	82.9	80.7	78.9	75.2	72.3	70.4	68.8	72.2	85.2	60.4	Aug.
61.6	62.7	63.7	63.8	63.5	62.5	60.0	57.4	55.4	53.9	52.9	55.8	66.1	45.6	Sept.
57.0	59.0	59.9	60.2	59.7	56.1	52.7	50.2	48.4	46.8	45.2	48.8	61.6	37.4	Oct.
26.0	27.3	27.7	27.2	25.6	23.3	22.0	20.7	20.0	19.3	18.8	20.8	29.3	11.7	Nov.
25.6	26.5	26.9	25.9	24.1	22.1	21.2	19.8	19.3	18.7	18.4	20.6	30.9	11.9	Dec.
49.2	50.8	51.8	52.1	51.6	50.0	48.2	45.6	43.3	41.6	40.1	42.8	54.7	31.1	Year.

BOSTON, MASS.

[h_t=115 ft.; local time, 16^m fast.]

34.5	34.5	34.5	33.9	32.9	32.0	31.2	30.6	30.3	29.7	29.1	30.5	39.5	20.6	Jan.
33.4	33.7	33.6	33.2	32.5	31.4	30.6	30.1	29.4	28.3	27.9	29.1	37.0	21.6	Feb.
39.2	39.9	39.9	38.5	37.0	35.2	33.6	32.7	31.8	31.1	30.6	33.4	43.4	24.5	Mar.
54.2	54.6	54.1	53.3	52.1	49.8	48.3	47.1	46.0	45.1	44.5	48.0	57.2	39.9	Apr.
60.1	60.6	60.8	60.3	59.6	58.0	56.2	55.2	54.4	53.1	52.1	54.7	65.0	45.4	May.
73.9	74.2	74.4	73.8	72.6	70.6	68.7	67.3	66.2	65.2	64.2	68.1	78.2	59.1	June.
80.5	79.7	79.9	79.5	78.6	76.5	74.7	73.1	71.9	70.8	69.9	73.8	82.8	64.9	July.
75.7	75.1	74.8	74.4	74.1	72.2	71.5	70.5	69.4	68.7	68.3	70.8	79.0	63.2	Aug.
69.7	69.9	69.5	68.8	67.6	66.2	64.8	63.8	62.9	62.3	61.7	64.7	72.3	57.6	Sept.
61.2	61.4	60.8	59.9	58.7	57.5	56.4	55.5	54.7	54.2	53.5	56.1	63.5	49.8	Oct.
49.4	49.0	48.4	47.8	46.5	45.6	45.3	44.7	43.8	43.1	42.7	45.1	51.8	37.5	Nov.
38.5	38.6	37.9	37.1	36.2	35.3	34.7	34.0	33.4	32.7	32.3	33.6	40.7	26.2	Dec.
55.9	55.9	55.7	55.0	54.0	52.5	51.3	50.4	49.5	48.7	48.1	50.7	59.2	42.5	Year.

BUFFALO, N. Y.

[h_t=178 ft.; local time, 16^m slow.]

29.5	29.9	29.9	29.5	28.9	28.4	28.2	27.9	27.7	27.8	27.5	27.8	33.6	21.7	Jan.
26.0	26.3	26.4	26.2	25.4	24.7	23.9	23.6	23.4	22.9	22.7	23.4	29.9	17.0	Feb.
28.3	28.9	28.6	28.5	28.1	27.2	26.1	25.4	25.0	24.6	24.2	25.5	31.7	19.0	Mar.
46.4	46.4	45.9	46.2	45.5	44.7	44.1	42.5	41.9	42.0	41.5	43.1	50.5	36.5	Apr.
57.7	57.8	57.6	57.5	57.6	56.9	55.9	54.9	54.6	54.0	52.9	54.0	62.9	47.0	May.
71.5	72.0	72.0	72.2	71.5	70.5	69.1	67.1	65.9	64.5	63.1	66.5	74.4	58.0	June.
74.3	74.6	74.5	74.3	73.7	72.7	71.9	70.8	70.0	69.5	68.8	70.5	76.7	64.2	July.
77.6	77.0	77.2	77.3	77.1	75.9	74.7	74.2	72.8	72.0	71.4	73.1	79.1	66.9	Aug.
72.4	72.6	72.8	72.3	71.5	70.1	68.5	67.2	66.3	65.7	65.0	67.5	74.7	59.2	Sept.
65.4	65.1	64.7	63.9	62.5	61.3	60.8	60.1	59.5	58.7	58.4	60.5	67.7	53.3	Oct.
43.8	44.0	43.9	43.0	42.2	42.0	42.0	41.5	40.8	40.8	40.4	41.3	47.0	36.4	Nov.
33.3	33.4	33.0	32.5	32.0	31.7	32.0	31.5	31.0	30.6	30.5	31.4	36.7	26.0	Dec.
52.2	52.3	52.2	52.0	51.3	50.5	49.8	48.9	48.2	47.8	47.2	48.7	55.4	42.1	Year.

CHICAGO, ILL.

[h_t=241 ft.; local time, 50^m slow.]

30.4	30.9	30.9	31.1	30.9	30.3	29.7	28.9	28.5	28.2	27.5	27.9	35.3	22.1	Jan.
22.3	23.2	23.9	24.0	23.4	22.6	22.1	21.1	20.6	20.2	19.7	19.9	28.1	12.1	Feb.
30.1	30.7	30.7	30.8	30.9	30.6	30.4	29.7	29.3	28.6	28.5	28.6	35.5	22.6	Mar.
48.2	48.7	49.0	49.2	49.0	48.7	48.3	47.4	47.0	46.6	46.6	46.4	53.8	39.8	Apr.
61.8	62.4	61.6	61.2	61.4	60.1	59.3	58.7	58.2	57.1	56.8	58.1	67.1	49.1	May.
66.2	66.1	65.6	65.1	64.8	64.0	63.4	62.8	62.5	62.5	62.6	63.4	70.1	57.8	June.
74.5	74.7	75.3	75.3	75.1	74.5	72.6	71.8	70.6	70.1	69.6	71.2	78.7	64.4	July.
79.7	80.5	81.0	80.0	79.6	78.6	77.7	76.9	75.9	75.3	74.6	76.0	83.1	69.5	Aug.
68.7	68.4	68.6	68.4	68.3	67.6	67.1	66.2	65.7	64.8	64.2	65.4	72.4	58.8	Sept.
65.1	65.5	65.7	65.5	64.1	63.1	62.4	61.9	61.2	60.8	60.3	60.8	68.3	54.6	Oct.
41.0	41.5	42.0	41.5	40.9	39.7	39.5	38.4	38.0	37.5	37.1	38.2	45.4	31.5	Nov.
32.5	33.1	33.2	32.8	32.1	31.6	31.0	30.2	29.6	29.1	28.6	29.8	36.3	23.8	Dec.
51.7	52.1	52.3	52.1	51.7	51.0	50.3	49.5	48.9	48.4	48.0	48.8	56.2	42.2	Year.

AVERAGE TEMPERATURE (DEGREES FAHRENHEIT) FOR EACH HOUR OF SEVENTY-FIFTH MERIDIAN TIME—Continued.

CINCINNATI, OHIO.

[λ=39° 6′ N.; φ=84° 30′ W.]

1900	1h a. m.	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	Noon.	1h p. m.
Jan	34.1	33.9	33.3	33.5	33.0	32.6	31.9	32.5	31.8	32.2	33.6	35.6	36.9
Feb	28.5	28.1	27.9	28.0	27.6	26.7	26.1	26.4	26.0	26.7	28.4	29.9	31.3
Mar	36.2	35.4	34.4	33.7	33.3	32.8	32.5	33.1	34.0	35.5	37.8	39.4	40.8
Apr	50.9	49.6	48.4	47.4	46.4	45.7	45.8	48.0	51.0	53.4	55.9	58.0	59.6
May	61.4	60.3	59.2	58.7	57.9	57.5	58.0	60.5	63.7	66.6	68.9	70.6	72.2
June	69.6	68.8	68.0	67.3	66.6	66.2	66.8	68.1	70.1	72.3	74.4	76.3	77.6
July	72.3	71.4	70.6	69.9	69.2	68.7	69.6	72.1	74.7	77.2	79.8	81.4	82.4
Aug	75.8	74.9	73.9	73.3	72.4	71.8	71.8	73.9	76.9	79.6	82.2	84.2	85.7
Sept	70.1	69.2	68.3	67.7	66.5	65.8	65.4	66.8	69.6	72.1	75.4	77.5	79.5
Oct	60.2	59.3	57.9	57.0	56.1	55.4	54.6	56.2	59.0	62.8	66.5	69.2	71.2
Nov	43.3	42.9	42.1	41.7	40.8	40.5	39.5	40.5	41.4	42.8	45.3	47.4	48.6
Dec	34.0	33.5	32.8	32.0	31.7	31.5	31.5	32.2	32.1	33.4	35.4	37.4	39.0
Year	53.0	52.3	51.4	50.8	50.1	49.6	49.5	50.9	52.5	54.6	57.0	58.9	60.4

CLEVELAND, OHIO.

[λ=41° 30′ N.; φ=81° 42′ W.]

Jan	29.4	28.6	28.0	28.0	27.6	27.7	27.6	28.0	27.8	28.4	29.4	30.2	30.6
Feb	22.2	22.2	21.9	21.9	21.6	21.6	21.7	22.0	22.6	23.0	23.9	25.0	25.4
Mar	27.2	26.7	26.6	26.2	25.9	25.8	25.6	26.0	26.4	27.5	28.7	29.9	30.3
Apr	45.4	44.4	44.5	43.8	43.1	42.6	43.1	43.9	44.7	45.4	46.3	47.2	47.8
May	56.6	56.0	55.4	54.7	54.0	53.9	55.4	57.2	59.3	59.7	60.6	61.0	61.3
June	63.8	63.2	62.4	61.5	61.3	61.5	62.8	64.8	66.3	67.6	68.4	68.6	69.1
July	68.5	68.0	67.7	67.5	66.7	66.5	68.0	69.9	72.2	73.9	75.2	75.9	75.5
Aug	71.9	71.1	70.4	69.8	69.2	68.6	69.5	71.2	74.0	76.1	77.1	78.0	78.8
Sept	64.7	64.6	63.8	62.8	62.6	61.9	61.8	63.1	66.1	68.5	69.8	70.3	71.3
Oct	57.7	57.3	56.6	55.8	55.2	54.9	54.6	55.4	58.5	61.3	64.0	65.1	66.1
Nov	41.8	41.6	41.0	40.5	40.3	39.7	39.5	39.4	39.5	40.8	42.3	43.1	43.9
Dec	30.7	30.7	30.5	30.5	30.4	30.1	30.0	29.9	30.0	30.8	31.9	33.1	34.0
Year	48.3	47.9	47.4	46.9	46.5	46.2	46.6	47.6	49.0	50.2	51.5	52.3	52.8

DETROIT, MICH.

[λ=42° 20′ N.; φ=83° 3′ W.]

Jan	27.5	27.3	27.1	26.7	26.7	26.5	26.2	26.4	26.2	26.7	27.5	28.3	29.0
Feb	20.1	19.9	19.6	19.2	19.3	19.0	18.7	18.6	18.6	19.7	21.0	22.4	23.2
Mar	24.1	23.6	23.3	23.1	22.9	22.7	22.6	23.4	24.1	25.0	26.7	28.4	29.6
Apr	44.5	43.8	43.0	42.4	42.2	41.7	42.1	44.1	45.7	47.8	49.6	51.7	52.6
May	54.7	53.9	53.2	52.8	52.1	52.1	52.8	55.5	57.4	59.7	61.6	64.2	65.1
June	61.7	61.0	60.4	59.9	59.5	59.7	61.3	64.2	66.0	68.3	70.0	71.3	72.2
July	68.4	67.5	66.7	66.2	65.5	64.5	65.5	68.3	70.4	72.7	74.3	76.3	76.4
Aug	71.3	70.4	70.1	69.3	68.5	67.7	68.2	70.5	72.7	75.3	77.7	79.6	80.9
Sept	63.5	63.1	62.5	61.2	60.7	60.4	60.2	61.9	64.3	66.6	68.6	70.4	72.0
Oct	56.9	56.3	56.0	55.5	55.1	54.7	54.2	54.7	56.5	59.3	61.6	63.5	64.8
Nov	38.1	37.8	37.4	37.0	36.6	36.3	36.3	36.3	36.9	37.8	38.9	39.7	40.4
Dec	28.8	28.7	28.3	28.0	27.7	27.4	27.2	27.4	27.2	28.0	29.2	30.2	31.1
Year	46.6	46.1	45.6	45.1	44.7	44.4	44.6	45.9	47.2	48.9	50.6	52.2	53.1

DODGE, KANS.

[λ=37° 45′ N.; φ=100° 0′ W.]

Jan	32.0	31.0	29.7	28.9	28.4	27.8	27.3	26.6	25.7	27.5	32.7	38.2	42.7
Feb	25.5	24.6	23.9	23.4	22.2	21.7	21.6	21.8	21.6	23.4	27.6	31.4	34.6
Mar	38.6	37.9	37.1	36.4	35.6	35.0	34.1	33.1	34.3	38.2	42.0	45.1	47.9
Apr	49.5	48.8	47.9	47.4	46.6	46.3	45.6	45.1	47.3	51.1	54.6	57.0	58.9
May	58.4	57.8	56.8	56.3	55.5	54.8	54.4	55.9	59.6	63.1	66.7	68.8	70.7
June	69.2	68.3	66.5	65.8	65.0	63.8	63.2	65.2	69.1	72.3	76.0	78.8	81.3
July	72.2	71.3	69.5	68.5	67.3	66.5	65.8	68.3	72.1	75.3	78.5	81.4	83.7
Aug	74.0	72.4	71.2	70.5	69.4	68.6	67.7	68.8	72.7	76.9	80.8	83.6	86.3
Sept	64.6	63.6	62.9	62.4	61.6	61.0	60.9	60.4	63.1	66.3	69.6	72.2	74.5
Oct	55.7	55.2	54.9	53.8	53.0	52.7	51.5	50.5	52.5	56.4	61.3	64.4	67.9
Nov	36.9	36.0	35.4	35.1	34.4	33.7	33.0	32.7	33.1	35.5	40.7	45.1	49.3
Dec	30.2	29.4	28.9	28.1	26.7	25.7	24.5	24.5	24.2	26.9	32.6	38.1	42.6
Year	50.6	49.7	48.7	48.0	47.1	46.5	45.8	46.1	47.9	51.1	55.3	58.7	61.7

AVERAGE TEMPERATURE (DEGREES FAHRENHEIT) FOR EACH HOUR OF SEVENTY-FIFTH MERIDIAN TIME—Continued.

CINCINNATI, OHIO.

[h_t=152 ft.; local time, 38m slow.]

2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	Mid.	Mean.	Mean max.	Mean min.	1900.
37.9	39.1	40.0	39.8	39.0	37.6	36.4	35.8	35.1	34.5	34.2	35.2	42.9	27.8	Jan.
32.1	33.6	34.6	35.0	34.8	34.2	33.3	32.0	31.5	30.9	30.3	30.2	38.9	20.9	Feb.
41.8	42.7	43.5	43.7	43.0	41.8	40.8	39.6	38.7	37.7	37.0	37.9	46.7	29.4	Mar.
61.2	62.6	63.2	63.5	62.9	61.0	59.0	57.3	55.8	54.0	52.8	54.7	64.3	44.6	Apr.
73.1	73.5	74.2	74.4	73.4	71.6	70.3	67.9	66.5	64.5	63.3	66.2	76.2	56.0	May.
78.6	80.0	79.4	79.4	79.2	78.4	76.9	74.7	73.2	71.8	70.6	73.1	81.4	65.3	June.
82.9	83.2	83.1	83.5	83.0	81.4	80.5	78.4	76.9	75.3	73.9	76.7	86.0	67.8	July.
87.0	87.6	87.7	87.5	86.3	84.8	83.5	81.2	80.0	78.2	77.1	79.9	89.4	70.7	Aug.
80.6	81.5	81.5	81.5	80.5	78.8	77.2	74.9	73.7	72.1	71.0	73.6	83.1	64.1	Sept.
72.7	73.3	73.6	73.0	71.8	69.6	68.1	66.1	64.6	63.2	61.7	64.3	74.6	53.7	Oct.
49.8	50.0	50.6	50.4	49.4	48.0	47.1	46.0	45.2	43.7	43.1	45.0	53.5	36.7	Nov.
40.0	40.8	41.1	40.3	39.5	38.6	37.6	36.5	35.8	35.0	34.5	35.7	42.7	28.2	Dec.
61.5	62.3	62.7	62.7	61.9	60.5	59.2	57.5	56.4	55.1	54.1	56.0	65.0	47.1	Year.

CLEVELAND, OHIO.

[h_t=190 ft.; local time, 27m slow.]

31.2	31.4	31.6	31.7	31.2	30.4	30.2	29.8	29.6	29.5	29.4	29.5	36.7	23.5	Jan.
26.0	26.8	26.8	26.9	26.9	26.5	26.2	25.9	24.8	24.0	23.8	24.1	31.4	16.3	Feb.
30.2	30.8	31.1	31.3	30.7	30.1	29.7	29.1	28.4	27.7	27.6	28.3	35.5	21.8	Mar.
47.9	48.7	49.7	51.0	50.7	49.5	48.8	47.7	47.6	46.7	46.3	46.5	54.6	39.9	Apr.
62.2	63.4	64.2	63.9	64.5	63.9	62.9	61.7	59.9	58.7	57.8	59.5	67.6	51.5	May.
69.5	69.8	70.0	70.4	70.3	69.7	68.6	67.2	66.2	65.1	64.5	66.4	73.8	59.1	June.
75.0	75.9	75.9	76.0	75.4	75.8	74.6	73.3	71.9	70.6	69.5	72.1	80.2	64.7	July.
78.9	79.6	80.4	80.5	79.3	78.6	77.5	76.0	74.7	73.5	72.4	74.9	81.6	67.8	Aug.
71.7	72.0	72.2	72.3	72.3	70.6	69.5	68.1	66.8	65.6	64.9	67.4	74.6	59.4	Sept.
66.8	67.0	67.1	66.9	65.9	64.3	63.0	62.0	60.5	59.5	58.8	61.0	69.2	53.1	Oct.
44.5	44.9	45.1	44.7	44.2	43.3	42.9	42.3	42.0	41.4	41.3	42.1	48.4	36.1	Nov.
34.4	34.8	34.7	34.3	33.5	33.0	32.6	31.9	31.5	31.1	30.6	31.9	37.0	26.5	Dec.
53.2	53.8	54.1	54.2	53.7	53.0	52.2	51.2	50.3	49.4	48.9	50.3	57.6	43.3	Year.

DETROIT, MICH.

[h_t= 160 ft.; local time, 32m slow.]

29.8	30.5	30.4	30.3	29.6	29.2	28.8	28.4	28.2	27.9	27.5	28.0	34.6	22.0	Jan.
23.9	24.6	24.9	24.9	24.1	23.0	22.6	22.2	21.6	21.1	20.9	21.4	28.1	14.5	Feb.
29.9	30.5	30.7	30.5	29.6	28.6	27.8	26.5	26.0	25.2	24.8	26.2	33.5	19.1	Mar.
54.3	54.8	54.8	54.1	53.3	51.8	50.0	48.4	47.1	46.1	45.5	48.0	56.8	39.8	Apr.
66.0	67.4	67.6	67.0	66.3	64.3	61.6	59.8	58.0	56.5	55.7	59.4	69.7	50.3	May.
72.7	73.4	73.9	72.9	72.4	71.7	69.8	67.8	65.5	63.8	62.4	66.7	75.7	57.4	June.
77.8	77.9	77.4	77.4	76.7	75.8	74.2	72.3	70.9	70.0	69.0	71.8	80.9	63.1	July.
82.2	82.6	82.6	81.6	80.8	79.0	77.0	75.7	74.2	73.2	72.1	75.1	84.1	66.9	Aug.
72.7	73.3	74.0	73.8	72.9	70.8	68.8	66.8	65.9	64.8	64.0	66.8	75.2	58.5	Sept.
65.7	66.2	66.2	65.9	64.5	62.5	61.1	60.1	59.1	58.6	57.9	59.9	67.6	52.5	Oct.
40.8	41.3	41.4	41.1	40.5	40.1	39.7	39.4	38.9	38.2	37.6	38.7	44.6	32.8	Nov.
31.9	32.6	32.5	31.8	31.2	30.3	29.6	29.3	28.9	28.7	28.4	29.4	34.6	24.0	Dec.
54.0	54.6	54.7	54.3	53.5	52.3	50.9	49.7	48.7	47.8	47.2	49.3	57.1	41.7	Year.

DODGE, KANS.

[h_t= 44 ft.; local time, 1h 40m slow.]

45.2	47.4	48.8	49.3	48.4	44.3	39.4	36.1	34.8	33.7	33.0	35.8	50.2	23.4	Jan.
36.5	38.4	39.8	40.7	39.9	37.5	32.5	30.1	28.6	27.6	26.5	29.2	43.7	17.1	Feb.
50.4	52.6	53.8	54.9	54.6	53.2	49.7	45.5	43.4	41.3	40.2	43.1	57.3	31.4	Mar.
59.9	60.6	61.4	61.3	60.9	60.1	58.0	54.6	53.1	51.4	50.6	53.2	65.2	43.3	Apr.
71.9	73.0	73.2	73.2	73.1	71.4	69.2	65.8	63.3	61.4	60.2	63.9	75.8	52.9	May.
82.6	84.2	85.1	85.6	84.8	83.8	81.6	78.3	74.2	71.8	70.1	74.4	87.2	62.1	June.
85.3	87.1	87.8	88.4	87.3	85.4	83.8	80.2	76.5	74.5	73.5	77.1	90.0	64.5	July.
88.6	89.9	90.9	91.6	90.7	89.3	85.8	81.4	79.2	77.5	75.8	79.3	93.2	67.1	Aug.
76.0	77.7	78.7	79.1	78.6	77.1	72.4	69.6	68.0	66.5	65.4	68.8	81.0	58.9	Sept.
69.7	71.5	72.7	72.4	71.5	67.4	62.1	59.6	58.1	56.5	55.7	60.3	74.4	48.9	Oct.
51.9	53.6	54.7	54.7	53.4	49.0	44.5	42.0	40.7	39.5	38.5	41.8	57.4	29.9	Nov.
45.3	47.6	48.9	49.0	46.9	41.2	37.1	34.3	32.5	30.8	29.9	34.4	50.4	21.5	Dec.
63.6	65.3	66.3	66.7	65.8	63.3	59.7	56.5	54.4	52.7	51.6	55.1	68.8	43.4	Year.

AVERAGE TEMPERATURE (DEGREES FAHRENHEIT) FOR EACH HOUR OF SEVENTY-FIFTH MERIDIAN TIME—Continued.

EASTPORT, ME.

[λ=44° 54′ N.; φ=66° 59′ W.]

1900.	1h a. m.	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	Noon.	1h p. m.
Jan	21.5	21.7	21.5	21.5	21.2	21.8	22.0	22.1	23.3	24.0	25.0	25.8	26.5
Feb	21.7	21.6	21.1	20.6	20.1	20.0	19.6	19.6	20.6	21.8	23.0	23.9	24.6
Mar	25.0	24.4	23.6	23.2	22.9	22.4	22.8	23.5	25.0	26.5	28.3	29.9	30.7
Apr	37.0	36.6	36.1	35.6	35.5	35.8	37.2	38.7	40.4	41.7	43.4	44.3	45.0
May	42.2	41.8	41.2	40.9	40.8	42.0	43.8	45.4	47.3	48.7	49.4	50.0	50.9
June	50.5	50.2	49.8	49.7	50.3	51.8	53.3	56.1	57.4	58.8	60.6	61.0	61.1
July	56.3	55.6	54.8	54.4	54.8	55.5	57.1	59.0	60.9	62.2	63.5	64.4	65.1
Aug	57.9	57.3	57.2	56.8	56.0	56.5	57.6	59.4	61.7	63.9	64.9	66.2	67.0
Sept	53.8	53.3	52.8	52.4	52.1	52.0	53.1	54.7	56.1	57.6	59.2	60.7	61.6
Oct	48.1	47.7	47.6	47.5	47.1	46.9	47.0	47.7	48.8	50.2	51.5	52.5	53.0
Nov	37.2	37.0	36.8	37.0	36.7	37.0	37.4	37.8	38.6	39.1	39.8	40.6	41.2
Dec	23.4	22.7	22.5	22.6	22.5	22.7	22.8	23.1	23.7	24.5	25.5	26.3	26.5
Year	39.6	39.2	38.8	38.5	38.3	38.7	39.5	40.6	42.0	43.2	44.5	45.5	46.1

GALVESTON, TEX.

[λ=29° 18′ N.; φ=94° 50′ W.]

Jan	53.2	53.0	52.8	52.7	52.5	52.2	52.1	52.2	51.9	52.6	53.4	54.1	54.6
Feb	51.7	51.6	51.3	51.1	50.8	50.4	49.9	49.8	50.0	50.6	51.8	53.2	54.1
Mar	59.3	59.2	58.9	58.5	58.1	58.0	57.8	57.7	58.1	58.9	60.0	60.9	61.9
Apr	65.7	65.6	65.4	65.2	65.1	65.0	65.1	65.4	66.1	66.7	68.0	69.1	69.5
May	74.7	74.5	74.2	74.1	74.0	73.9	73.6	74.3	74.6	75.5	76.5	77.6	78.1
June	80.0	80.0	79.8	79.2	78.9	78.6	78.6	79.9	81.0	82.5	83.2	83.5	83.8
July	81.2	80.7	80.6	80.3	80.3	80.2	80.1	81.1	81.6	82.4	83.3	83.4	84.2
Aug	81.8	81.6	81.0	81.1	81.0	80.7	80.8	80.9	82.0	83.2	83.8	84.4	85.3
Sept	82.0	81.6	81.3	80.7	80.5	80.3	80.5	81.4	83.0	84.6	85.3	86.5	87.0
Oct	74.7	74.3	73.7	73.4	73.4	73.2	72.8	73.2	73.9	75.8	77.2	78.5	79.2
Nov	63.6	63.4	63.0	62.5	62.0	61.9	61.5	61.3	62.1	63.5	65.2	66.5	67.4
Dec	56.0	55.7	55.5	55.1	54.6	54.4	54.2	54.1	54.0	54.6	55.7	56.9	57.8
Year	68.7	68.4	68.1	67.8	67.6	67.4	67.2	67.6	68.2	69.2	70.3	71.2	71.9

HAVRE, MONT.

[λ=48° 34′ N.; φ=109° 40′ W.]

Jan	24.5	24.2	24.5	23.8	23.0	22.7	22.4	22.3	21.7	21.9	22.4	25.5	29.0
Feb	9.1	8.6	7.3	7.1	6.8	6.8	7.4	7.5	7.6	7.8	8.6	10.1	11.6
Mar	27.4	26.9	25.8	26.2	25.7	26.0	25.3	24.9	24.5	25.7	27.9	29.6	31.9
Apr	46.6	44.9	43.1	42.2	40.9	39.7	38.9	38.1	39.5	41.9	45.8	49.6	53.5
May	53.8	51.9	50.1	49.0	47.9	47.0	46.2	47.5	51.1	55.0	59.5	62.9	65.2
June	63.8	61.9	60.0	58.4	57.3	56.2	55.9	57.5	62.3	65.6	69.7	72.3	74.0
July	65.1	63.1	61.5	59.4	57.8	56.7	56.0	56.9	61.6	65.6	69.9	73.0	75.8
Aug	61.2	59.1	57.5	56.5	56.2	54.5	53.8	53.8	57.1	59.9	63.3	65.8	69.0
Sept	51.1	50.0	48.4	47.3	46.3	45.6	44.9	44.9	45.7	48.3	51.1	53.1	55.6
Oct	42.4	41.5	40.4	40.2	39.8	39.5	39.3	39.3	39.0	40.5	43.9	47.0	50.7
Nov	21.0	20.0	19.5	18.7	17.9	17.6	16.9	17.3	17.4	18.2	20.8	23.8	27.0
Dec	31.5	31.0	29.9	30.2	29.7	29.4	28.5	28.6	27.4	26.7	28.2	31.0	33.1
Year	41.5	40.3	39.0	38.2	37.4	36.8	36.3	36.6	37.9	39.8	42.6	45.3	48.0

KANSAS CITY, MO.

[λ=39° 5′ N.; φ=94° 37′ W.]

Jan	32.6	32.1	31.2	30.5	29.9	29.6	29.3	29.1	28.9	29.8	32.1	35.0	36.8
Feb	23.5	22.8	22.2	21.9	21.3	20.8	20.5	20.1	20.1	21.4	23.4	25.2	26.8
Mar	38.9	38.1	36.8	36.0	35.5	34.4	33.6	33.5	33.7	36.0	38.5	40.8	43.0
Apr	54.6	53.7	53.1	52.4	51.4	50.8	50.1	50.0	51.9	54.6	57.1	60.0	62.1
May	63.2	62.5	61.5	60.6	59.7	59.2	59.1	60.4	62.8	65.3	68.1	69.9	71.4
June	70.3	69.4	68.5	68.0	67.4	66.4	66.0	67.7	69.6	72.2	74.6	76.6	78.4
July	74.2	73.2	72.4	71.5	70.9	70.5	70.1	71.5	73.5	75.5	77.8	79.5	81.2
Aug	76.9	76.1	75.3	74.1	73.4	72.7	72.0	72.7	75.6	78.8	81.2	83.5	84.9
Sept	68.5	67.8	66.9	66.3	65.2	64.1	63.7	64.1	65.4	67.7	70.3	72.3	73.9
Oct	60.7	60.0	59.1	58.6	57.7	56.9	56.1	55.7	57.1	60.0	63.7	66.3	68.3
Nov	39.9	39.7	39.2	39.0	38.7	38.6	37.8	37.4	37.6	39.0	40.9	43.0	44.9
Dec	34.9	34.2	33.6	32.9	32.2	31.5	31.2	31.2	30.6	31.3	33.0	35.5	37.4
Year	53.2	52.5	51.6	51.0	50.3	49.6	49.1	49.4	50.6	52.6	55.1	57.3	59.1

AVERAGE TEMPERATURE (DEGREES FAHRENHEIT) FOR EACH HOUR OF SEVENTY-FIFTH MERIDIAN TIME—Continued.

EASTPORT, ME.

[h_t=69 ft; local time, 32m fast.]

2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	Mid.	Mean.	Mean max.	Mean min.	1900.
26.8	26.9	26.7	26.2	25.6	25.1	25.1	24.3	23.9	23.5	22.8	24.0	32.5	13.6	Jan.
25.1	25.4	25.0	24.4	23.8	23.5	23.4	22.8	22.5	22.2	22.0	22.4	29.4	15.6	Feb.
31.3	31.8	31.8	31.2	30.2	29.0	28.3	27.1	26.5	26.2	25.7	27.0	35.0	18.7	Mar.
44.7	45.8	45.6	43.8	42.5	41.4	41.2	39.9	39.3	38.6	37.9	40.3	47.5	34.1	Apr.
50.8	51.1	50.5	49.5	48.4	47.0	46.6	45.2	44.8	43.7	43.1	46.1	53.4	39.7	May.
62.0	61.5	61.0	59.5	58.4	57.2	55.8	53.9	52.8	51.8	51.5	55.7	65.4	47.8	June.
65.5	65.5	65.2	64.6	63.9	61.5	60.1	58.8	58.1	57.1	56.9	60.0	69.4	52.7	July.
67.5	67.1	66.3	65.2	64.0	62.2	61.3	60.4	59.8	58.9	58.3	61.4	69.7	54.5	Aug.
62.3	61.9	61.2	60.3	59.2	57.2	56.8	56.0	55.5	54.9	54.4	56.6	64.1	50.6	Sept.
53.7	53.4	52.9	51.7	50.8	50.2	49.9	49.4	48.8	48.3	48.0	49.7	56.4	44.2	Oct.
41.6	41.1	40.5	39.9	39.5	39.0	38.7	37.9	37.5	37.2	37.1	38.6	44.4	32.3	Nov.
26.7	26.6	26.5	26.1	26.0	25.6	25.6	25.2	25.0	24.6	24.3	24.6	30.4	18.7	Dec.
46.5	46.5	46.1	45.2	44.4	43.2	42.7	41.7	41.2	40.6	40.2	42.2	49.8	35.6	Year.

GALVESTON, TEX.

[h_t=106 ft.; local time, 1h 19m slow.]

55.4	56.0	56.4	56.5	56.4	55.8	55.5	54.9	54.4	53.9	53.7	54.0	58.3	50.2	Jan.
54.8	55.0	55.5	55.2	55.2	54.6	54.2	53.6	53.4	52.7	52.2	52.6	58.4	46.7	Feb.
62.8	62.7	63.1	62.6	62.1	61.3	60.4	60.1	60.1	60.2	59.9	60.1	65.5	56.2	Mar.
69.5	69.4	69.7	69.3	69.0	68.3	67.8	67.0	67.0	66.8	66.5	67.2	71.1	63.4	Apr.
78.6	79.1	78.9	78.7	77.9	77.5	76.9	76.2	75.8	75.5	75.4	76.1	80.3	72.0	May.
83.9	84.1	84.5	84.2	83.9	83.2	82.7	81.4	81.0	80.6	80.4	81.6	86.2	77.4	June.
84.3	84.4	84.2	84.0	83.7	83.2	82.4	81.5	81.4	81.1	81.2	82.1	86.4	78.4	July.
85.5	85.5	85.5	84.5	84.5	83.8	82.9	82.5	82.3	82.0	82.0	82.9	86.9	78.7	Aug.
87.4	87.6	87.1	87.1	86.6	85.5	84.0	83.5	83.2	82.8	82.2	83.8	89.1	79.1	Sept.
79.6	80.0	79.4	79.7	78.7	77.5	76.3	75.6	75.3	75.0	74.5	76.0	81.7	71.1	Oct.
67.9	69.4	69.5	69.2	68.1	66.6	65.6	64.8	64.6	64.2	63.7	64.9	70.9	59.8	Nov.
58.5	59.5	60.0	59.6	58.5	57.5	57.1	56.8	56.5	56.3	56.1	56.4	61.2	51.6	Dec.
72.4	72.7	72.8	72.6	72.0	71.2	70.5	69.8	69.6	69.3	69.0	69.8	74.7	65.4	Year.

HAVRE, MONT.

[h_t=46 ft.; local time, 2h 19m slow.]

31.2	32.8	34.1	34.4	33.6	31.7	30.4	29.1	27.9	26.9	25.9	26.9	37.4	17.2	Jan.
13.8	16.1	16.4	16.9	16.7	16.1	14.9	12.7	11.8	10.7	9.9	10.9	22.9	—0.3	Feb.
33.2	34.8	36.9	37.7	37.9	37.3	36.2	33.1	31.2	29.8	28.6	30.2	42.1	20.2	Mar.
56.0	57.9	59.2	60.2	60.6	59.8	59.2	56.9	53.2	50.3	48.4	49.4	61.7	37.3	Apr.
67.0	67.9	68.7	69.6	69.5	68.8	67.8	65.6	62.8	58.1	55.8	58.7	72.5	44.9	May.
75.9	77.5	79.4	79.5	79.7	78.9	77.9	76.1	72.8	68.1	65.5	68.6	82.7	53.7	June.
77.6	79.5	80.2	80.2	81.2	80.8	80.3	77.8	74.8	70.1	67.9	69.7	83.6	53.9	July.
72.4	74.3	76.0	77.1	77.6	77.0	75.1	72.0	68.4	65.1	62.8	65.2	79.5	52.0	Aug.
57.6	59.5	60.6	61.2	61.3	60.7	59.9	55.4	53.2	51.7	50.9	52.7	64.3	42.6	Sept.
53.4	55.5	57.0	57.3	56.5	53.9	52.0	49.1	47.3	45.1	43.8	46.4	58.8	34.9	Oct.
29.1	30.9	31.4	31.2	29.9	27.2	26.0	24.4	24.6	23.1	21.9	23.2	34.8	12.9	Nov.
35.3	36.8	37.7	38.0	36.1	33.6	32.4	30.9	30.6	30.4	30.3	31.5	41.9	21.1	Dec.
50.2	52.0	53.1	53.6	53.4	52.2	51.0	48.6	46.6	44.1	42.6	44.4	56.8	32.5	Year.

KANSAS CITY, MO.

[h_t=78 ft.; local time, 1h 18m slow.]

38.3	40.0	41.2	41.5	40.8	39.5	37.8	36.8	35.6	34.5	33.6	34.4	43.1	26.2	Jan.
28.1	28.5	29.2	29.8	29.2	28.5	27.5	26.5	25.5	24.8	24.4	24.7	33.8	16.6	Feb.
44.7	46.5	47.8	48.3	47.9	47.0	45.3	43.6	42.5	41.5	40.3	40.6	50.9	30.6	Mar.
63.9	65.0	65.8	65.9	65.2	64.2	62.5	60.2	58.8	57.5	56.1	57.8	67.2	48.7	Apr.
72.3	73.5	73.6	73.9	73.8	72.6	70.9	68.7	67.3	66.0	64.9	66.7	75.9	57.5	May.
79.5	80.5	81.3	81.7	81.6	80.7	79.3	76.3	74.4	72.9	71.4	73.9	82.9	64.8	June.
82.3	83.1	83.9	84.7	84.0	83.5	82.2	80.2	78.0	76.6	75.3	77.3	85.5	69.0	July.
86.1	87.1	88.1	87.9	87.6	87.0	85.3	82.5	80.9	79.4	78.0	80.3	89.4	71.0	Aug.
75.1	76.4	77.5	77.8	77.5	76.7	74.2	72.4	71.3	70.0	69.0	70.6	79.6	62.3	Sept.
69.7	67.5	71.4	71.3	70.4	68.7	66.2	64.6	66.6	62.4	61.0	63.3	73.2	54.0	Oct.
46.0	47.0	47.5	47.6	46.7	45.3	43.9	42.8	41.9	41.2	40.4	41.9	50.5	33.8	Nov.
39.0	40.7	41.4	40.8	40.0	39.0	37.7	37.0	36.1	35.4	34.7	35.5	43.4	28.2	Dec.
60.4	61.3	62.4	62.6	62.1	61.1	59.4	57.6	56.6	55.2	54.1	55.6	64.6	46.9	Year.

AVERAGE TEMPERATURE (DEGREES FAHRENHEIT) FOR EACH HOUR OF SEVENTY-FIFTH MERIDIAN TIME—Continued.

KEY WEST, FLA.

[λ = 24° 34′ N.; φ = 81° 49′ W.]

1900.	1h a. m.	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	Noon.	1h p. m.
Jan	65.5	65.5	65.0	64.9	64.8	64.6	64.7	65.2	65.7	66.1	67.1	67.4	67.9
Feb	66.9	66.8	66.6	66.3	66.2	66.1	66.3	66.9	68.3	68.9	69.7	70.6	71.4
Mar	69.0	68.8	68.9	68.7	68.7	68.5	68.5	69.7	70.8	71.6	71.8	72.3	72.6
Apr	72.0	71.8	71.7	71.5	71.5	71.6	72.5	74.4	75.5	75.9	76.8	77.1	77.3
May	75.7	75.7	75.5	75.5	75.6	75.7	76.4	77.2	77.8	78.7	79.2	80.0	79.6
June	79.0	79.0	78.8	78.9	78.5	78.6	79.7	80.9	82.4	82.5	83.3	83.8	83.4
July	80.5	80.2	80.1	79.9	79.9	79.4	81.5	82.6	84.0	84.6	85.5	85.5	85.0
Aug	80.9	80.8	80.3	80.3	80.2	80.2	81.1	82.3	82.8	84.1	84.6	85.4	85.1
Sept	79.9	79.5	79.3	78.9	78.9	78.4	79.3	81.1	81.9	82.3	82.9	83.6	83.6
Oct	78.3	77.9	78.0	77.6	77.5	77.5	77.6	79.4	80.1	80.6	81.7	81.9	82.0
Nov	72.9	72.7	72.6	72.4	72.1	72.0	71.9	73.2	73.6	74.3	74.8	75.3	75.9
Dec	70.0	69.9	69.5	69.4	69.3	69.2	69.1	69.7	70.5	71.5	72.1	72.9	73.4
Year	74.2	74.0	73.9	73.7	73.6	73.5	74.0	75.2	76.1	76.8	77.5	78.0	78.1

MARQUETTE, MICH.

[λ = 46° 34′ N.; φ = 87° 24′ W.]

Jan	21.7	21.4	21.2	21.3	21.4	21.5	21.4	21.7	21.4	21.8	22.5	23.5	24.4
Feb	9.7	9.6	9.4	9.3	8.9	8.4	7.9	7.8	8.4	9.9	11.5	13.2	14.2
Mar	18.2	17.6	17.3	17.2	16.9	16.6	16.4	17.4	18.0	19.1	20.6	22.0	23.0
Apr	41.3	41.2	40.1	39.3	39.0	38.9	39.1	41.2	42.1	43.7	45.3	46.0	46.8
May	50.1	49.2	48.9	47.9	47.9	47.8	48.4	51.3	52.4	53.4	54.7	55.1	55.5
June	56.0	55.9	55.8	55.2	54.5	54.5	55.4	57.7	58.9	59.8	61.2	62.1	62.5
July	61.1	60.7	60.3	60.3	60.1	59.8	60.1	61.4	63.0	64.1	65.3	66.5	67.5
Aug	65.9	65.6	65.4	65.3	64.9	64.7	64.6	66.9	68.0	69.5	71.9	73.0	73.6
Sept	56.4	56.3	56.1	55.9	55.6	55.5	55.3	57.0	57.4	58.7	60.6	61.6	62.3
Oct	54.0	53.6	53.2	53.1	52.7	52.5	52.3	51.9	52.9	54.3	56.3	57.9	59.7
Nov	30.7	30.6	30.3	30.1	29.8	29.7	29.6	29.8	29.8	30.2	30.7	31.4	32.0
Dec	24.3	23.9	23.6	23.5	23.3	23.2	23.0	23.1	23.0	23.4	24.0	24.5	25.5
Year	40.8	40.5	40.1	39.9	39.6	39.4	39.5	40.6	41.3	42.3	43.7	44.7	45.6

MEMPHIS, TENN.

[λ = 35° 9′ N.; φ = 90° 3′ W.]

Jan	42.7	42.2	41.6	41.2	40.6	40.3	39.8	39.4	39.7	41.2	43.2	44.9	46.8
Feb	38.1	37.4	36.9	36.5	36.2	35.9	35.4	35.0	35.8	37.2	39.0	40.1	41.9
Mar	49.1	48.4	47.7	47.1	46.2	45.6	45.0	45.1	46.7	48.2	50.5	52.5	54.4
Apr	58.7	57.9	57.7	56.9	56.2	55.6	55.5	56.2	59.2	61.6	63.7	65.3	66.9
May	67.1	66.1	65.2	64.5	64.0	63.5	64.2	65.6	68.4	70.4	72.3	73.8	75.1
June[1]	71.9	71.4	70.7	70.2	69.8	69.5	69.9	71.4	73.2	74.6	75.8	77.4	78.8
July	75.8	75.0	74.3	73.6	72.8	72.7	73.5	75.4	77.9	79.6	81.6	83.4	84.9
Aug	78.3	76.9	75.8	75.0	74.1	73.7	73.9	76.2	78.5	81.5	83.5	85.5	86.8
Sept	74.4	73.7	73.1	72.4	71.8	71.1	70.7	71.8	74.4	77.2	79.7	82.2	84.2
Oct	64.4	63.4	62.9	62.3	61.5	61.3	60.3	60.7	62.1	64.7	67.2	69.8	71.5
Nov	51.5	50.4	49.8	49.0	48.4	47.9	47.5	47.1	47.8	50.0	51.9	54.1	56.6
Dec	45.4	44.3	43.5	42.6	42.2	41.6	41.4	41.0	41.4	42.5	44.4	46.8	49.1
Year	59.8	58.9	58.3	57.6	57.0	56.6	56.4	57.1	58.8	60.7	62.7	64.6	66.4

NEW ORLEANS, LA.

[λ = 29° 58′ N.; φ = 90° 4′ W.]

Jan	49.7	49.0	48.6	48.3	47.9	47.6	47.2	47.0	47.5	48.8	51.4	53.4	55.0
Feb	51.9	51.5	51.1	50.9	50.7	50.0	49.7	49.5	50.4	51.2	53.4	54.9	56.2
Mar	57.9	57.3	56.8	56.4	56.0	55.5	55.2	55.1	55.8	57.6	59.6	61.1	62.5
Apr	64.7	64.2	63.8	63.7	63.3	62.9	62.9	63.6	65.1	67.3	69.6	71.4	72.7
May	70.9	70.5	70.1	69.7	69.4	69.1	69.9	71.0	74.7	76.7	78.4	79.5	80.0
June	76.2	75.6	75.3	75.3	75.2	75.3	76.0	77.3	80.1	81.3	82.4	83.2	83.8
July	77.2	77.2	77.1	77.0	77.0	77.0	77.9	79.4	81.5	82.7	84.0	84.6	83.7
Aug	77.9	77.6	77.4	77.2	77.0	77.1	77.8	79.3	81.9	83.7	84.8	85.3	86.4
Sept	77.7	77.2	76.9	76.6	76.4	76.0	76.6	78.1	80.6	82.0	83.3	85.0	86.4
Oct	70.5	69.9	69.5	69.0	68.7	68.5	68.4	69.1	71.6	73.9	75.9	77.0	78.0
Nov	60.5	59.7	59.2	58.6	58.3	57.8	57.5	57.7	60.3	62.8	65.4	67.0	68.9
Dec	53.0	52.3	52.1	51.7	51.5	50.9	50.7	50.9	52.3	54.6	56.8	58.3	60.0
Year	65.7	65.2	64.8	64.5	64.3	64.0	64.2	64.8	66.8	68.6	70.4	71.7	72.8

[1] 24 days in June.

AVERAGE TEMPERATURE (DEGREES FAHRENHEIT) FOR EACH HOUR OF SEVENTY-FIFTH MERIDIAN TIME—Continued.

KEY WEST, FLA.

[h_t = 43 ft.; local time, 27m slow.]

2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	Mid.	Mean.	Mean max.	Mean min.	1900.
68.1	68.5	68.0	67.2	66.3	66.2	66.3	65.8	65.5	65.5	65.3	66.1	70.2	62.7	Jan.
71.8	71.5	70.8	70.4	69.3	68.6	68.5	68.0	67.5	67.0	67.2	68.4	73.4	64.0	Feb.
72.5	72.4	72.0	71.4	70.6	69.9	69.9	69.6	69.5	69.3	69.0	70.3	74.6	66.7	Mar.
77.3	77.4	76.7	75.9	75.0	74.2	74.2	73.6	73.5	73.3	73.0	74.3	78.8	70.3	Apr.
79.3	79.2	79.1	78.9	77.7	77.1	77.1	76.6	76.1	76.0	75.6	77.3	81.3	73.5	May.
83.8	83.8	83.1	82.8	82.1	81.2	80.4	80.0	79.9	79.8	79.4	81.1	85.3	77.2	June.
85.0	85.0	84.3	83.9	83.3	82.0	81.6	81.2	80.9	80.8	80.5	82.4	86.8	78.4	July.
85.5	85.4	85.0	84.5	83.5	82.4	82.2	81.6	81.3	81.3	81.1	82.6	87.3	78.1	Aug.
83.8	83.2	82.9	82.7	81.8	80.7	80.5	80.2	80.3	80.1	80.0	81.1	85.8	77.0	Sept.
81.8	81.8	81.4	81.0	79.9	79.2	79.2	78.5	78.6	78.5	78.4	79.5	83.5	75.6	Oct.
76.1	76.0	75.5	75.2	74.4	73.8	73.9	73.4	73.2	73.1	72.9	73.8	77.7	70.9	Nov.
73.3	73.0	72.8	72.5	71.9	71.4	71.2	70.9	70.7	70.5	70.3	71.0	74.9	67.9	Dec.
78.2	78.1	77.6	77.2	76.3	75.6	75.4	75.0	74.8	74.6	74.4	75.7	80.0	71.9	Year.

MARQUETTE, MICH.

[h_t = 79 ft.; local time, 50m slow.]

25.0	25.5	25.3	25.0	24.7	24.3	23.8	23.4	23.1	22.7	22.5	22.9	29.7	16.4	Jan.
15.0	15.8	15.6	15.3	14.7	13.6	12.9	12.0	11.6	11.1	10.6	11.5	18.2	3.9	Feb.
23.3	23.6	23.7	23.6	23.2	22.5	21.9	21.2	20.5	19.9	19.4	20.1	27.2	13.5	Mar.
47.6	47.7	47.2	47.0	46.8	46.2	44.9	43.3	42.5	42.5	41.8	43.4	50.5	36.4	Apr.
55.7	55.9	55.8	54.9	54.7	54.6	54.5	53.4	52.7	52.0	51.7	52.4	61.6	44.3	May.
63.3	63.5	63.8	63.9	63.9	62.8	61.6	59.8	58.3	57.2	56.5	59.3	68.9	50.7	June.
67.9	68.3	67.9	68.1	67.6	66.6	65.5	64.2	63.0	62.2	61.7	63.9	70.7	56.8	July.
74.0	74.4	74.5	73.8	73.1	71.8	69.4	69.0	68.4	67.2	66.6	69.2	77.2	62.2	Aug.
62.8	62.5	62.4	62.0	61.6	60.2	58.5	57.5	57.1	56.5	56.2	58.6	65.1	52.3	Sept.
60.5	60.8	60.5	59.8	58.9	57.5	55.5	55.8	55.5	55.0	54.7	55.8	63.5	49.3	Oct.
32.4	32.6	32.7	32.3	31.9	31.3	31.1	30.8	30.4	30.4	30.2	30.9	35.2	27.1	Nov.
25.8	25.8	25.7	25.4	25.1	24.6	24.8	24.3	24.0	23.8	23.4	24.2	28.4	20.4	Dec.
46.1	46.4	46.3	45.9	45.5	44.7	43.7	42.9	42.3	41.7	41.3	42.7	49.7	36.1	Year.

MEMPHIS, TENN.

[h_t = 140 ft.; local time, 1h slow.]

48.3	49.3	49.9	49.5	48.5	47.6	46.9	45.5	44.6	43.7	43.1	44.2	52.2	36.8	Jan.
43.0	44.7	45.4	44.8	43.8	43.0	42.5	41.5	40.9	39.8	39.3	39.7	49.8	30.1	Feb.
55.4	56.5	57.2	57.0	56.7	55.6	55.0	53.5	52.7	51.6	50.5	51.2	59.8	42.6	Mar.
67.8	69.1	69.7	69.6	68.8	67.5	66.6	64.7	63.4	61.8	60.2	62.5	71.7	54.0	Apr.
75.9	77.0	77.6	77.7	77.4	76.5	74.8	72.5	71.1	69.7	68.4	70.8	78.8	62.5	May.
80.0	80.6	81.2	81.4	80.4	79.2	77.8	75.5	74.6	73.8	73.0	75.1	82.4	69.0	June.
85.6	86.3	86.7	85.7	85.7	83.7	82.8	80.1	78.8	77.8	76.9	79.6	88.1	72.3	July.
87.8	88.3	88.7	88.5	87.8	86.4	85.2	83.4	81.7	80.3	79.3	81.5	90.6	73.2	Aug.
85.2	85.2	85.3	84.7	83.9	81.9	80.3	78.8	77.1	76.1	75.1	77.9	86.9	69.8	Sept.
73.2	73.5	73.7	73.5	72.7	70.9	69.4	68.1	66.9	66.1	65.1	66.9	75.1	59.8	Oct.
57.7	58.8	59.4	59.6	58.4	56.3	55.1	54.1	53.2	52.6	51.7	52.9	61.6	44.7	Nov.
50.7	51.6	52.3	51.9	50.9	49.5	48.7	47.5	46.9	46.3	45.6	46.2	54.3	39.2	Dec.
67.6	68.4	68.9	68.7	67.9	66.5	65.4	63.8	62.7	61.6	60.7	62.4	70.9	54.5	Year.

NEW ORLEANS, LA.

[h_t = 88 ft.; local time, 1h slow.]

56.2	56.6	57.1	57.2	56.4	55.0	53.8	52.8	52.1	51.7	50.8	52.1	59.0	45.4	Jan.
57.1	57.6	58.6	58.4	57.6	56.1	54.7	53.5	53.0	52.7	52.1	53.5	61.6	45.3	Feb.
64.0	65.7	66.5	66.9	66.5	65.2	63.5	62.0	60.9	59.9	59.1	60.3	68.6	53.4	Mar.
73.6	74.3	74.5	74.5	73.9	72.2	70.0	68.6	67.2	66.3	65.9	68.2	76.2	61.1	Apr.
79.8	80.3	80.4	80.1	79.1	77.8	76.6	74.4	73.4	72.4	71.5	74.8	82.9	68.4	May.
83.2	83.2	82.6	82.4	82.0	81.2	80.4	78.7	78.0	77.2	76.8	79.3	86.6	73.4	June.
83.6	81.9	82.3	82.2	82.0	81.2	80.5	79.6	78.9	78.0	77.5	80.2	87.4	75.1	July.
86.4	85.7	85.5	84.5	83.3	82.4	81.6	80.3	79.4	78.8	78.3	81.2	89.2	75.7	Aug.
87.3	87.7	87.4	86.4	84.9	83.4	82.0	80.2	79.6	79.0	78.4	81.2	88.8	75.2	Sept.
78.6	78.7	78.3	77.5	76.0	74.6	73.5	72.4	71.8	71.3	70.7	73.1	80.1	67.7	Oct.
70.1	70.0	70.1	69.0	67.0	65.4	64.1	62.5	61.5	61.0	60.5	63.1	72.1	56.3	Nov.
60.5	60.7	60.5	59.7	58.2	57.5	56.8	55.5	54.6	53.9	53.7	55.3	62.6	48.7	Dec.
73.4	73.5	73.6	73.2	72.2	71.0	69.8	68.4	67.5	66.8	66.3	68.5	76.3	62.1	Year.

AVERAGE TEMPERATURE (DEGREES FAHRENHEIT) FOR EACH HOUR OF SEVENTY-FIFTH MERIDIAN TIME—Continued.

NEW YORK, N. Y.

[λ=40° 43′ N.; φ=74° W.]

1900.	1h a. m.	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	Noon.	1h p. m.
Jan	31.6	31.2	31.2	30.8	30.4	30.2	30.4	30.4	30.5	31.5	33.0	34.4	35.3
Feb	29.5	28.7	28.3	28.0	27.8	27.6	27.5	27.7	28.3	29.7	31.2	32.9	33.6
Mar	32.7	32.1	31.8	31.0	30.9	30.8	30.7	31.4	32.6	34.3	35.1	36.6	38.0
Apr	46.8	46.2	45.5	45.0	44.6	44.1	44.8	46.5	49.1	51.6	53.4	55.2	56.1
May	56.9	55.8	55.3	54.9	54.5	54.7	55.7	57.1	58.7	61.3	63.6	65.0	65.5
June	66.8	66.1	65.9	65.2	64.9	64.8	65.5	67.1	68.9	72.0	74.1	75.6	76.3
July	71.6	71.0	70.5	70.1	69.5	69.7	70.5	72.3	74.3	77.2	79.5	80.8	81.8
Aug	72.7	72.3	71.7	71.2	71.1	70.8	71.4	72.8	75.2	77.7	79.4	80.7	81.3
Sept	68.4	67.8	67.0	66.6	66.4	66.0	66.4	67.3	69.2	71.4	72.7	74.1	74.9
Oct	58.5	58.0	57.4	57.0	56.7	56.7	56.7	57.4	58.2	59.6	61.4	63.1	64.4
Nov	46.7	46.5	46.2	46.1	46.1	45.8	45.8	46.0	46.4	47.9	49.4	50.4	51.3
Dec	33.6	33.4	32.8	32.2	32.0	32.0	31.7	31.8	32.0	33.0	34.6	36.4	37.8
Year	51.3	50.8	50.3	49.8	49.6	49.4	49.8	50.6	52.0	53.9	55.6	57.1	58.0

PHILADELPHIA, PA.

[λ=39° 57′ N.; φ=75° 9′ W.]

Jan	32.7	32.2	31.9	31.8	31.4	31.2	30.7	31.2	31.8	33.4	35.3	36.8	38.2
Feb	29.4	29.3	29.1	28.8	28.2	28.0	28.2	29.0	30.5	32.0	33.3	35.2	36.6
Mar	34.8	34.2	33.6	33.3	32.5	32.2	32.6	33.5	34.9	36.7	38.3	39.8	41.6
Apr	47.9	47.2	46.9	46.4	46.0	46.1	47.7	49.5	52.0	54.0	55.9	58.0	59.5
May	57.5	56.6	56.1	55.8	55.2	55.8	58.0	60.5	62.6	65.1	67.2	69.0	70.1
June	67.0	66.4	65.9	65.6	65.2	65.5	67.1	69.4	71.8	74.3	76.2	78.2	79.3
July	73.2	72.5	71.9	71.4	70.9	70.9	72.7	75.5	77.5	79.8	81.9	83.6	85.3
Aug	73.3	72.8	72.2	71.8	71.6	71.3	73.4	75.7	77.7	79.9	81.9	83.9	85.1
Sept	68.3	67.4	66.8	66.3	66.2	65.9	66.8	68.5	70.6	72.6	74.4	76.4	77.5
Oct	58.1	57.4	56.9	56.6	56.2	55.9	56.6	58.2	60.0	61.9	63.5	65.1	66.9
Nov	46.8	46.4	45.9	45.7	45.7	45.6	46.2	47.4	48.6	50.1	51.6	52.7	53.5
Dec	34.1	33.6	33.2	32.7	32.4	32.1	32.4	33.3	34.6	36.1	38.0	39.6	40.7
Year	51.9	51.3	50.9	50.5	50.1	50.0	51.0	52.6	54.4	56.3	58.1	59.9	61.2

PITTSBURG, PA.

[λ = 40° 32′ N.; φ = 80° 2′ W.]

Jan	32.1	31.6	31.6	31.5	31.2	31.2	31.1	31.5	31.6	32.8	33.9	34.5	35.3
Feb	26.2	26.1	25.8	25.4	25.6	25.6	26.0	26.4	26.8	28.1	29.3	30.6	32.3
Mar	31.9	31.6	31.0	30.9	30.4	30.1	30.0	30.5	31.4	33.2	35.2	36.5	38.1
Apr	47.9	46.9	45.6	44.8	44.2	44.0	44.4	46.3	49.6	52.8	54.9	56.2	58.0
May	59.9	58.8	57.7	57.0	56.5	56.1	56.8	58.9	62.7	65.6	67.9	69.5	70.9
June	67.7	66.8	65.7	65.2	64.6	64.2	65.3	67.6	70.4	72.5	74.9	76.7	78.3
July	70.3	69.5	68.5	68.0	67.3	67.6	68.6	71.3	74.7	77.4	79.9	81.4	83.2
Aug	73.2	72.1	71.0	70.5	69.8	69.2	69.7	71.9	75.6	79.1	81.7	83.9	86.0
Sept	67.4	66.7	65.6	64.9	64.2	63.6	63.6	65.2	68.5	71.7	74.8	76.9	78.5
Oct	57.8	57.2	56.2	55.8	55.3	54.5	54.1	55.2	57.7	60.8	64.6	67.4	69.7
Nov	43.7	43.6	43.3	42.5	42.0	41.8	41.6	42.2	43.1	44.0	45.3	46.8	47.5
Dec	33.0	32.6	32.2	32.0	31.6	31.7	31.6	32.0	32.4	33.4	34.6	35.5	36.4
Year	50.8	50.3	49.5	49.0	48.6	48.3	48.6	49.9	52.0	54.3	56.4	58.0	59.5

PORTLAND, OREG.

[λ = 45° 32′ N.; φ = 122° 43′ W.]

Jan	44.0	43.8	42.8	42.5	42.1	42.0	41.7	41.8	41.1	40.4	40.3	40.6	41.5
Feb	41.4	41.1	40.5	39.4	39.1	38.9	38.9	39.5	38.9	38.2	38.3	38.9	40.0
Mar	50.5	49.7	48.5	48.1	47.5	46.9	46.6	47.0	46.1	45.6	46.3	47.5	49.6
Apr	52.1	51.0	50.0	49.3	48.5	47.4	46.4	46.0	44.5	45.3	47.2	49.4	51.8
May	55.1	54.3	53.7	53.2	52.3	51.8	51.0	50.8	50.6	51.0	52.5	54.4	56.0
June	62.9	61.8	60.4	58.9	57.8	57.0	55.9	55.4	55.3	56.9	58.5	60.2	62.5
July	66.0	64.6	63.2	61.8	60.1	58.9	57.6	57.0	57.2	58.6	60.9	62.5	64.8
Aug	62.5	61.3	59.9	58.7	57.3	56.2	55.4	55.3	54.4	55.2	57.6	59.5	62.3
Sept	59.4	58.5	57.2	56.0	54.9	54.2	53.1	53.2	52.1	52.2	53.8	55.6	58.0
Oct	51.5	50.7	49.9	49.4	49.0	48.4	47.9	47.7	46.5	46.0	46.8	48.1	50.0
Nov	44.6	44.1	43.8	43.8	43.3	43.3	43.0	43.6	42.7	42.7	42.8	43.6	45.1
Dec	44.6	44.2	43.3	42.8	42.8	43.0	42.7	42.7	42.2	42.0	41.8	42.0	43.5
Year	52.9	52.1	51.1	50.3	49.6	49.0	48.4	48.3	47.6	47.8	48.9	50.2	52.1

AVERAGE TEMPERATURE (DEGREES FAHRENHEIT) FOR EACH HOUR OF SEVENTY-FIFTH MERIDIAN TIME—Continued.

NEW YORK, N. Y.

[h_t=108 ft.; local time, 4^m fast.]

2^h	3^h	4^h	5^h	6^h	7^h	8^h	9^h	10^h	11^h	Mid.	Mean.	Mean max.	Mean min.	1900.
36.0	36.6	36.7	36.4	35.5	34.7	34.4	33.5	32.9	32.4	32.0	33.0	40.3	26.0	Jan.
34.5	35.2	35.3	34.9	34.1	33.4	32.9	32.1	31.8	31.8	31.3	31.2	38.9	24.4	Feb.
38.7	39.7	39.8	39.6	38.8	37.5	37.3	36.0	35.2	34.4	33.7	34.9	42.3	27.8	Mar.
56.5	57.1	56.9	56.4	55.0	53.4	52.1	50.6	49.7	48.5	48.0	50.5	59.1	43.1	Apr.
66.5	66.5	66.7	66.7	65.3	63.5	62.0	61.3	59.9	59.2	58.4	60.6	70.1	51.6	May.
77.3	77.0	77.2	76.8	74.9	72.4	70.5	69.2	68.6	67.6	67.0	70.5	79.3	63.5	June.
81.9	81.7	81.9	80.7	79.1	78.0	76.0	75.1	74.5	73.9	73.2	75.6	84.4	68.5	July.
81.7	81.3	81.6	81.3	80.2	78.4	77.0	76.1	75.3	74.5	73.8	76.2	84.0	69.6	Aug.
75.4	75.5	75.0	74.4	72.9	71.7	71.0	70.2	69.6	69.0	68.4	70.5	76.9	64.8	Sept.
65.4	65.7	65.0	64.1	62.8	61.6	60.8	60.1	59.7	59.0	58.4	60.3	66.7	54.9	Oct.
52.0	52.6	52.7	51.7	51.1	50.1	49.2	48.1	47.6	47.2	46.9	48.5	54.7	42.7	Nov.
38.6	39.1	39.1	38.7	37.7	37.0	36.7	35.7	35.1	34.6	34.1	35.0	40.9	29.5	Dec.
58.7	59.0	59.0	58.5	57.3	56.0	55.0	54.0	53.3	52.7	52.1	53.9	61.5	47.2	Year.

PHILADELPHIA, PA.

[h_t=168 ft.; local time, 1^m slow.]

39.1	39.4	39.1	37.9	36.8	36.0	35.8	34.6	34.3	33.9	33.1	34.5	42.4	27.2	Jan.
37.6	38.2	38.1	37.4	36.1	35.1	34.8	33.4	32.7	31.5	31.2	32.7	40.4	24.5	Feb.
42.4	42.9	43.1	42.4	41.3	39.8	39.2	37.6	37.1	36.2	35.5	37.3	45.6	29.3	Mar.
61.0	61.6	61.7	60.8	59.3	57.0	55.8	53.2	52.0	50.6	49.7	53.3	62.6	44.7	Apr.
70.9	70.5	70.1	69.1	68.0	66.2	64.2	61.8	60.8	59.4	58.7	62.9	73.5	52.6	May.
80.5	80.8	80.3	78.8	77.3	75.3	73.6	70.9	69.8	68.8	67.8	72.3	81.8	64.1	June.
86.3	86.4	86.8	85.2	84.0	81.4	78.5	77.5	76.3	75.3	74.5	78.3	88.4	69.9	July.
86.4	86.7	86.8	85.5	83.8	81.2	78.6	76.2	75.4	74.9	74.2	78.3	88.0	70.4	Aug.
78.3	79.0	79.2	77.9	76.3	74.4	72.6	71.2	70.3	69.5	68.8	71.9	80.1	64.7	Sept.
67.3	67.5	66.7	65.8	64.4	63.1	61.6	60.9	60.2	59.3	58.5	61.2	68.5	54.6	Oct.
54.0	54.1	53.9	52.7	51.3	50.3	49.7	48.9	48.1	47.4	46.9	49.3	55.8	42.8	Nov.
41.3	41.5	40.9	40.0	39.4	38.5	37.8	36.9	36.3	35.4	34.5	36.5	43.3	30.0	Dec.
62.1	62.4	62.2	61.1	59.8	58.2	56.8	55.3	54.4	53.5	52.8	55.7	64.2	47.9	Year.

PITTSBURG, PA.

[h_t=116 ft.; local time, 20^m slow.]

36.5	37.6	37.6	36.3	35.2	34.1	33.6	32.6	32.5	32.1	31.9	33.3	41.7	26.3	Jan.
33.0	33.0	33.4	33.4	32.8	31.6	30.2	29.4	28.9	28.2	28.0	29.0	37.7	20.3	Feb.
39.1	40.0	40.4	40.0	39.0	38.0	36.7	35.2	34.1	33.3	32.5	34.5	42.4	26.2	Mar.
58.7	59.0	59.4	59.4	58.8	57.1	55.2	53.7	52.0	50.4	49.5	52.0	61.8	42.7	Apr.
72.0	72.4	72.2	72.5	71.7	69.9	67.9	66.4	64.7	63.0	61.9	64.7	75.6	54.0	May.
78.2	80.0	80.1	79.4	78.1	75.0	74.2	72.9	71.5	69.8	68.2	72.0	82.0	62.9	June.
84.4	84.6	84.0	83.4	82.8	80.4	78.0	75.8	74.5	73.4	72.4	75.9	86.7	65.9	July.
86.9	86.7	86.8	86.4	85.1	83.2	81.3	79.0	77.5	75.9	74.5	78.2	88.9	68.5	Aug.
79.9	80.6	80.6	80.0	78.6	76.2	74.4	71.9	70.6	69.2	67.9	71.7	82.3	62.1	Sept.
70.8	71.6	71.9	70.3	68.8	66.5	64.8	62.7	61.3	60.1	59.2	62.3	73.5	52.3	Oct.
48.1	49.2	49.0	48.5	47.9	46.8	46.4	45.4	44.9	43.7	43.4	45.0	52.8	37.9	Nov.
37.7	38.4	38.4	38.0	37.2	36.3	36.0	35.2	35.0	34.4	33.8	34.6	40.9	28.5	Dec.
60.4	61.1	61.2	60.6	59.7	57.9	56.6	55.0	54.0	52.8	51.9	54.4	63.9	45.6	Year.

PORTLAND, OREG.

[h_t = 208 ft.; local time, 3^h 11^m slow.]

42.5	44.3	45.2	46.3	46.8	47.3	46.9	46.0	45.5	45.1	44.6	43.6	49.3	38.8	Jan.
41.1	42.9	44.0	44.8	45.2	45.4	45.1	44.5	43.8	42.9	42.2	41.5	47.1	36.6	Feb.
51.6	53.4	55.5	56.5	57.5	58.3	57.6	56.5	54.8	53.5	52.3	51.1	59.5	44.2	Mar.
53.9	55.3	56.7	57.9	58.5	58.7	58.4	57.9	56.1	54.2	53.2	52.1	60.9	43.6	Apr.
57.2	59.2	60.4	61.6	62.2	62.4	62.1	61.4	60.1	58.6	57.0	56.2	64.4	49.2	May.
64.1	66.2	67.6	69.2	70.1	70.8	70.5	70.0	68.4	66.4	64.2	63.0	72.4	54.5	June.
67.2	69.8	71.8	74.1	75.4	76.0	75.6	74.8	73.4	70.5	68.5	66.3	77.1	56.1	July.
64.1	66.0	67.7	69.2	70.2	70.9	70.5	70.2	68.8	66.2	64.4	62.6	72.3	53.9	Aug.
60.0	62.5	64.4	66.0	67.0	67.1	66.0	64.5	62.8	61.3	60.1	59.2	68.6	51.4	Sept.
52.2	54.4	56.1	57.5	58.0	58.0	57.3	55.9	54.3	53.3	52.5	51.7	59.3	45.1	Oct.
46.4	47.6	48.8	49.7	49.8	49.5	48.5	47.3	46.6	45.8	45.3	45.5	51.5	40.2	Nov.
44.0	44.5	45.7	47.0	47.4	47.2	46.8	45.7	45.0	44.5	44.5	44.2	50.3	39.4	Dec.
53.7	55.5	57.0	58.3	59.0	59.3	58.8	57.9	56.6	55.2	54.1	53.1	61.1	46.1	Year.

AVERAGE TEMPERATURE (DEGREES FAHRENHEIT) FOR EACH HOUR OF SEVENTY-FIFTH MERIDIAN TIME—Continued.

ST. LOUIS, MO.

[λ=38° 38′ N.; φ=90° 12′ W.]

1900	1h a. m.	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	Noon.	1h p. m.
Jan	35.9	35.2	34.6	33.8	33.3	32.6	32.0	31.8	31.8	32.6	33.9	35.7	37.5
Feb	28.5	28.0	27.6	26.9	26.3	26.0	25.2	24.9	24.8	25.5	27.4	29.2	30.6
Mar	40.5	39.3	38.3	37.4	36.6	36.0	35.5	35.5	36.1	37.6	39.8	42.1	44.3
Apr	55.3	54.4	53.4	52.6	51.7	51.0	50.4	51.3	52.7	54.6	57.4	59.8	61.6
May	65.1	64.1	63.4	62.7	61.8	61.2	61.5	63.2	65.5	68.0	70.6	72.0	73.5
June	71.5	70.5	69.6	68.8	68.2	67.4	67.3	69.0	70.6	72.9	75.1	77.2	78.7
July	75.1	74.5	73.7	73.0	72.4	71.8	72.4	73.7	75.7	77.9	80.2	82.2	83.8
Aug	79.3	78.6	77.9	77.1	76.4	76.1	75.8	77.1	78.9	82.3	85.1	87.2	88.9
Sept	70.1	69.5	68.9	68.1	67.6	66.9	66.6	67.2	68.9	71.2	74.5	77.0	78.8
Oct	62.4	61.6	60.3	59.5	58.8	58.3	57.9	58.0	59.6	62.2	66.2	68.9	70.6
Nov	44.4	44.0	43.5	43.0	42.3	42.1	41.8	41.9	42.5	44.1	46.2	48.3	50.5
Dec	37.2	36.4	35.6	35.1	34.5	33.7	33.2	33.1	33.1	33.7	35.3	36.9	38.5
Year	55.4	54.7	53.9	53.2	52.5	51.9	51.6	52.2	53.4	55.2	57.6	59.8	61.4

ST. PAUL, MINN.

[λ=44° 58′ N.; φ=93° 3′ W.]

Jan	20.0	19.3	18.5	17.7	17.4	17.0	17.1	17.3	17.4	17.6	18.7	20.7	23.1
Feb	7.3	6.7	6.1	5.7	5.1	4.4	4.0	4.0	3.4	3.5	5.2	7.1	9.1
Mar	24.0	23.3	22.5	21.7	21.1	20.7	20.1	19.9	19.7	20.6	22.6	24.6	26.7
Apr	48.4	47.4	46.4	45.8	44.9	44.0	43.2	43.1	44.8	47.3	50.5	53.8	56.0
May	58.9	57.2	55.7	54.1	52.9	51.7	51.1	52.7	55.7	59.5	62.4	65.0	67.7
June	65.5	64.4	62.8	61.7	60.6	59.3	58.8	60.9	63.9	67.3	70.4	72.7	74.8
July	67.7	66.7	66.1	65.3	64.6	63.8	63.5	64.6	66.8	69.3	71.8	73.6	75.7
Aug	72.9	72.0	71.2	70.9	70.1	69.5	69.1	69.1	71.3	74.1	76.7	79.2	81.8
Sept	59.7	58.8	58.0	57.2	56.5	56.1	55.7	55.4	56.6	58.9	60.7	62.5	64.2
Oct	55.7	55.1	54.4	53.7	53.2	52.7	51.9	51.5	51.9	54.0	56.7	58.9	61.0
Nov	29.1	28.7	28.4	27.9	27.6	27.2	26.9	26.2	26.2	26.3	27.3	28.7	30.0
Dec	21.4	21.1	20.7	20.7	20.5	20.3	20.0	19.9	19.8	19.7	20.3	21.3	22.7
Year	44.2	43.4	42.6	41.9	41.2	40.6	40.1	40.4	41.5	43.2	45.3	47.3	49.4

SALT LAKE CITY, UTAH.

[λ=40° 46′ N.; φ=111° 54′ W.]

Jan	32.7	32.3	32.3	32.1	31.5	31.0	31.1	32.0	30.6	31.0	31.6	34.0	36.6
Feb	32.1	31.4	30.4	30.5	30.1	30.0	30.2	30.6	29.6	29.1	31.0	33.5	35.7
Mar	46.1	44.5	43.5	42.6	42.3	42.1	40.8	41.3	39.5	41.0	44.5	49.0	51.7
Apr	46.9	46.5	45.7	44.8	44.6	44.0	43.3	43.3	42.0	44.3	46.8	49.8	52.1
May	56.4	55.6	54.2	53.4	52.7	51.9	51.5	52.3	53.8	58.0	61.6	64.2	66.1
June	70.7	69.6	67.5	66.3	65.9	64.4	62.6	64.4	66.5	70.8	74.8	77.5	80.2
July	72.0	69.8	68.8	66.7	66.8	65.9	64.4	64.3	65.9	70.3	74.6	78.4	80.9
Aug	70.5	69.7	68.7	67.8	66.8	65.7	65.1	64.4	65.5	69.3	73.2	76.7	79.4
Sept	59.7	58.7	58.0	56.5	56.2	55.1	54.0	53.5	53.1	56.7	61.7	65.5	68.3
Oct	49.7	48.8	48.0	48.0	46.6	46.3	46.0	45.8	45.3	47.2	50.7	53.9	56.3
Nov	41.1	40.9	41.2	40.6	39.6	39.5	39.9	39.4	38.6	39.2	41.7	44.8	48.1
Dec	33.8	32.9	33.0	32.4	32.1	31.6	31.4	31.6	31.4	30.1	30.7	32.8	35.5
Year	51.0	50.1	49.3	48.5	47.9	47.3	46.7	46.9	46.8	48.9	51.9	55.0	57.6

SAN DIEGO, CAL.

[λ=32° 43′ N.; φ=117° 10′ W.]

Jan	56.0	55.3	54.5	54.3	53.9	53.8	53.3	53.1	53.1	52.6	53.2	55.8	58.8
Feb	55.0	54.4	53.7	53.3	52.8	52.5	52.1	52.1	52.2	52.3	54.0	57.6	60.0
Mar	58.2	57.7	57.0	56.7	56.2	55.8	55.6	54.7	54.5	54.9	56.7	59.5	61.4
Apr	56.2	55.7	54.9	54.5	54.2	53.9	53.5	52.7	52.8	54.1	56.5	58.1	59.5
May	59.6	59.0	58.5	58.1	57.9	57.6	57.5	56.9	56.7	57.9	59.1	60.7	62.1
June	62.9	62.6	62.1	61.9	61.8	61.6	61.2	60.6	60.7	61.5	62.6	64.0	65.7
July	65.5	65.2	65.0	64.8	64.7	64.5	64.2	64.1	64.4	65.3	66.5	68.0	69.5
Aug	64.5	64.2	63.9	63.9	63.9	63.7	63.5	63.2	63.1	63.9	65.3	66.5	68.0
Sept	63.6	63.2	62.4	62.1	61.5	61.2	61.1	60.8	60.9	62.1	64.7	66.6	68.7
Oct	61.4	60.9	60.2	60.0	59.9	59.6	59.3	58.9	58.6	58.8	61.3	63.3	65.5
Nov	60.8	60.7	60.4	60.2	59.6	59.5	59.4	59.9	58.8	59.0	61.4	64.1	67.4
Dec	57.3	56.9	56.2	56.0	55.1	54.7	54.4	54.4	54.4	53.9	55.0	58.7	63.2
Year	60.1	59.6	59.1	58.8	58.5	58.2	57.9	57.6	57.5	58.0	59.7	61.9	64.2

AVERAGE TEMPERATURE (DEGREES FAHRENHEIT) FOR EACH HOUR OF SEVENTY-FIFTH MERIDIAN TIME—Continued.

ST. LOUIS, MO.

[h_t=111 ft.; local time, 1h 1m slow.]

2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	Mid.	Mean.	Mean max.	Mean min.	1900
39.4	40.8	41.5	41.7	41.0	40.1	39.3	38.4	37.6	37.1	36.3	36.4	44.8	29.9	Jan.
31.8	32.9	33.4	33.4	32.9	32.0	31.5	30.8	30.4	30.0	29.4	29.1	38.2	21.3	Feb.
46.0	47.7	48.8	49.1	48.8	47.8	46.3	45.3	44.2	43.0	42.0	42.0	52.0	33.6	Mar.
63.2	64.7	65.5	65.6	65.2	64.1	62.4	61.1	59.7	58.3	57.1	58.1	66.7	49.4	Apr.
74.6	75.3	75.9	75.6	75.1	73.8	72.2	70.1	68.8	67.5	66.3	68.6	77.5	60.1	May.
79.7	80.4	80.8	81.0	80.5	79.3	77.4	76.0	74.5	73.4	72.4	74.3	82.0	66.8	June.
84.5	84.5	84.9	85.3	84.8	83.6	82.2	80.3	78.2	77.0	76.0	78.7	87.0	70.7	July.
89.9	90.9	91.5	91.1	90.5	88.8	86.4	84.5	82.9	81.6	80.5	83.3	92.3	75.4	Aug.
79.8	80.7	80.9	80.6	79.5	77.9	76.5	74.9	73.7	72.4	71.0	73.5	82.6	65.6	Sept.
72.1	72.9	73.3	73.1	71.9	70.1	68.4	67.0	65.6	64.4	63.2	65.3	74.8	56.8	Oct.
52.0	52.9	53.2	52.7	51.8	50.4	49.4	48.0	47.2	46.3	45.5	46.8	55.7	39.0	Nov.
39.9	41.1	41.8	41.7	41.1	40.2	39.8	38.9	38.2	37.5	37.2	37.2	44.6	31.4	Dec.
62.7	63.7	64.3	64.2	63.6	62.3	61.0	59.6	58.4	57.4	56.4	57.8	66.5	50.0	Year.

ST. PAUL, MINN.

[h_t=114 ft.; local time, 1h 12m slow.]

24.8	26.0	26.7	27.1	26.3	24.7	23.5	22.5	21.7	21.1	20.4	21.1	29.6	12.6	Jan.
11.1	12.8	14.3	15.0	15.0	13.8	12.5	11.4	10.4	9.8	8.9	8.6	17.6	—0.9	Feb.
28.0	29.3	30.4	31.2	31.4	30.7	29.8	28.7	27.6	26.8	25.5	25.3	33.6	17.7	Mar.
57.9	59.4	60.3	60.8	60.7	59.8	58.3	56.2	53.8	52.1	50.6	51.9	62.1	42.1	Apr.
69.4	70.8	71.6	72.3	71.8	71.3	70.0	68.2	65.1	63.2	61.3	62.5	73.9	50.6	May.
76.2	77.4	77.7	78.3	77.9	77.5	76.8	74.8	72.1	69.7	68.0	69.6	79.8	58.1	June
77.2	77.9	78.6	79.4	79.2	78.3	77.4	75.4	73.3	71.3	69.5	71.5	81.1	61.8	July.
83.4	84.5	85.0	85.3	84.4	83.6	81.9	79.2	77.2	75.7	74.2	76.8	86.6	67.8	Aug.
65.4	66.4	67.0	67.5	67.7	66.6	65.0	63.7	62.3	61.1	60.1	61.4	69.6	53.5	Sept.
62.4	63.3	64.2	64.4	63.2	61.7	59.9	58.5	57.6	56.9	56.1	57.5	66.2	49.5	Oct.
30.8	31.7	32.4	32.7	32.5	31.4	30.8	30.2	29.7	29.1	28.8	29.2	34.6	24.1	Nov.
23.6	24.2	24.8	24.6	24.3	23.5	22.7	22.2	21.5	21.0	20.8	21.7	27.8	15.6	Dec.
50.8	52.0	52.8	53.2	52.9	51.9	50.7	49.2	47.7	46.5	45.4	46.4	55.2	37.7	Year.

SALT LAKE CITY, UTAH.

[h_t=105 ft.; local time, 2h 28m slow.]

38.5	39.3	40.5	41.3	41.1	39.5	37.7	36.6	35.7	34.6	33.8	34.9	42.6	28.6	Jan.
37.1	38.1	39.2	39.8	39.9	38.9	37.0	35.8	34.6	33.6	33.1	33.8	41.7	26.5	Feb.
53.5	55.4	56.8	57.5	57.6	56.4	55.1	52.2	49.8	48.3	47.5	48.3	59.2	37.8	Mar.
53.3	54.0	55.0	54.9	55.5	54.3	53.5	51.7	50.0	48.3	47.4	48.8	58.1	40.1	Apr.
67.1	68.4	69.3	69.4	69.5	69.0	68.4	66.5	63.4	60.7	58.4	60.9	72.2	49.1	May.
81.5	84.0	84.7	85.1	84.0	84.2	83.6	82.1	77.6	75.2	73.2	74.8	87.1	60.4	June.
82.8	84.7	85.8	85.9	85.1	85.5	85.0	84.3	79.2	75.8	74.4	75.7	87.5	61.9	July.
80.6	82.4	83.3	83.9	84.1	83.2	82.2	79.5	76.3	73.6	71.3	74.3	85.9	62.1	Aug.
69.4	70.8	71.8	72.8	72.5	71.2	69.9	66.2	63.9	61.2	60.2	62.8	74.2	51.2	Sept.
57.8	59.3	60.0	60.5	60.3	58.9	57.0	53.7	52.4	50.7	49.8	52.2	62.5	42.7	Oct.
48.9	50.9	51.4	51.9	50.7	48.3	46.9	44.6	43.9	42.5	41.9	44.0	53.2	36.1	Nov.
37.0	38.5	39.1	39.6	39.0	37.3	36.5	34.9	34.4	33.4	33.0	34.3	41.9	28.2	Dec.
59.0	60.5	61.4	61.9	61.6	60.6	59.4	57.3	55.1	53.2	52.0	53.7	63.8	43.7	Year.

SAN DIEGO, CAL.

[h_t=94 ft.; local time, 2h 49m slow.]

60.6	62.3	62.4	62.5	62.3	61.5	60.3	59.4	58.5	57.3	56.5	57.1	63.7	51.8	Jan.
62.1	63.4	63.3	63.6	63.2	62.4	61.3	59.8	58.6	57.0	55.9	57.2	64.6	50.7	Feb.
62.4	63.6	63.4	63.3	63.2	62.7	62.0	60.9	60.0	59.5	58.8	59.1	64.5	54.0	Mar.
60.2	60.9	60.9	60.5	60.8	60.1	59.3	58.6	57.8	57.3	56.8	57.1	61.7	52.0	Apr.
62.6	63.7	64.3	64.5	64.4	63.8	63.8	62.8	61.6	60.7	60.2	60.6	65.5	56.3	May.
66.4	67.3	67.2	67.1	66.9	66.6	65.8	65.4	64.6	63.8	63.3	63.9	68.8	60.1	June.
69.9	70.7	70.9	70.6	70.3	69.7	69.0	68.3	67.1	66.4	66.2	67.1	71.7	63.5	July.
68.4	68.6	68.7	68.8	68.6	68.0	67.5	66.4	65.4	64.9	64.6	65.7	70.0	62.5	Aug.
69.3	69.9	70.1	70.1	69.7	69.0	68.3	66.9	65.9	65.0	64.3	65.3	71.1	60.1	Sept.
66.5	67.1	67.2	67.2	66.9	66.2	65.0	64.2	63.5	62.9	62.1	62.8	68.3	57.9	Oct.
69.5	70.0	69.6	69.9	69.5	68.7	66.7	64.9	63.7	62.8	61.9	63.7	72.1	57.2	Nov.
65.5	67.0	67.2	66.6	66.8	65.7	63.7	61.9	60.3	59.0	58.1	59.7	68.5	52.3	Dec.
65.3	66.2	66.3	66.2	66.0	65.4	64.4	63.3	62.2	61.4	60.7	61.6	67.5	56.5	Year.

AVERAGE TEMPERATURE (DEGREES FAHRENHEIT) FOR EACH HOUR OF SEVENTY-FIFTH MERIDIAN TIME—Continued.

SAN FRANCISCO, CAL.

[λ=37° 48′ N.; φ=122° 26′ W.]

1900	1h a. m.	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	Noon.	1h p m.
Jan	50.1	49.8	49.2	49.0	48.5	48.2	48.2	48.8	48.2	47.6	47.5	48.0	49.1
Feb	52.0	51.3	50.9	50.7	50.0	49.6	49.5	49.9	49.0	48.6	48.7	49.9	51.4
Mar	52.8	51.8	51.4	50.7	50.6	50.4	50.1	51.2	50.2	49.7	50.5	52.0	53.7
Apr	51.4	51.1	50.6	50.3	50.1	49.7	49.4	50.1	49.1	49.8	51.5	53.4	55.4
May	53.9	53.3	52.7	52.3	51.8	51.5	51.5	52.2	51.2	53.2	55.4	57.4	59.4
June	54.4	53.6	53.1	52.7	52.4	52.1	52.0	53.1	52.5	54.0	55.8	56.8	58.9
July	53.8	53.6	53.5	53.1	52.8	52.6	52.6	53.5	52.4	54.7	57.1	59.0	60.8
Aug	56.8	56.4	56.0	55.7	55.1	54.9	55.1	55.8	54.7	55.6	57.5	59.4	61.3
Sept	60.0	59.3	58.8	58.5	58.1	57.9	57.6	58.7	57.4	58.5	60.5	62.5	64.8
Oct	56.1	55.8	55.1	54.6	53.9	53.7	53.5	54.7	53.5	53.9	55.2	56.5	58.7
Nov	55.5	54.9	54.2	54.0	53.3	52.9	52.4	53.9	52.5	52.0	52.6	54.1	55.4
Dec	49.5	48.8	48.2	47.5	47.1	46.9	47.1	48.4	47.2	46.9	47.1	48.3	49.4
Year	53.9	53.3	52.8	52.4	52.0	51.7	51.6	52.5	51.5	52.0	53.3	54.8	56.5

SANTA FE, N. MEX.

[λ=35° 41′ N.; φ=105° 57′ W.]

Jan	32.1	31.5	30.5	30.2	29.8	29.3	28.3	28.1	27.0	28.7	32.9	35.8	38.4
Feb	29.6	29.1	28.1	27.9	27.5	26.8	25.6	26.1	25.7	28.8	31.7	34.3	36.5
Mar	40.7	39.7	38.8	38.0	36.9	36.0	34.7	35.1	35.1	39.5	42.5	44.6	46.8
Apr	41.4	40.6	39.2	38.1	36.9	36.5	35.4	35.9	38.8	41.3	43.2	45.1	46.7
May	55.0	53.7	52.0	51.2	49.8	49.3	47.9	49.6	54.0	56.1	58.3	60.0	62.4
June	63.3	62.0	60.6	59.1	58.8	58.0	56.9	59.9	64.1	66.8	69.6	71.7	73.7
July	65.9	65.3	63.7	62.8	61.0	60.0	58.7	60.3	65.5	67.9	70.0	71.7	74.2
Aug	64.2	63.8	62.4	60.7	60.0	59.2	57.5	57.8	63.3	67.3	69.7	72.0	74.1
Sept	57.9	56.6	55.6	54.8	54.4	54.0	52.9	52.4	55.1	57.9	60.8	62.7	64.1
Oct	47.9	47.7	46.1	44.9	44.0	43.4	43.0	42.4	42.5	47.8	51.0	52.8	54.9
Nov	37.9	37.1	36.3	35.6	34.6	34.9	33.6	33.7	33.0	37.1	40.5	42.8	44.5
Dec	28.4	27.7	27.1	26.3	25.9	25.2	24.1	24.9	23.8	25.6	30.2	32.7	35.3
Year	47.0	46.2	45.0	44.1	43.3	42.7	41.6	42.2	44.0	47.1	50.0	52.2	54.3

SAVANNAH, GA.

[λ=32° 5′ N.; φ=81° 5′ W.]

Jan	46.2	45.6	45.2	44.7	44.3	43.7	43.7	43.7	44.9	47.8	50.9	53.7	55.5
Feb	46.8	46.2	45.7	45.5	45.1	44.9	44.7	45.0	46.4	48.9	51.1	53.0	54.4
Mar	53.5	53.0	52.5	52.0	51.6	51.1	50.8	51.8	54.3	57.3	59.5	61.5	62.6
Apr	62.5	61.8	60.9	60.3	60.0	59.4	59.6	61.6	64.6	67.8	70.3	72.3	73.9
May	67.9	67.4	66.7	66.2	65.8	65.8	67.5	69.8	72.4	74.7	76.7	78.5	79.6
June	73.4	73.1	72.7	72.6	72.4	72.4	73.9	76.1	78.1	79.9	81.7	82.6	83.6
July	76.4	75.9	75.5	75.0	74.7	74.4	75.9	78.4	81.4	83.6	85.8	87.7	87.7
Aug	77.6	76.8	76.4	75.8	75.4	75.0	75.9	78.7	82.4	85.7	88.8	90.8	91.8
Sept	75.0	74.4	73.9	73.4	72.8	72.2	72.9	75.3	79.3	82.1	83.9	84.9	85.4
Oct	67.8	67.1	66.7	66.1	65.8	65.6	65.5	66.9	70.3	72.6	74.8	76.3	76.5
Nov	56.5	56.0	55.3	54.8	54.2	53.8	53.6	54.7	57.8	61.3	64.8	67.2	68.2
Dec	49.5	48.9	48.3	47.9	47.6	47.1	46.9	46.6	47.7	50.7	53.6	55.7	57.0
Year	62.8	62.2	61.6	61.2	60.8	60.4	60.9	62.4	65.0	67.7	70.2	72.0	73.0

WASHINGTON, D. C.

[λ=38° 54′ N.; φ=77° 3′ W.]

Jan	33.6	32.8	31.9	31.2	30.2	29.6	29.5	29.8	31.1	33.5	35.7	37.4	39.0
Feb	30.0	29.4	28.8	28.6	28.0	27.7	27.4	28.2	29.4	31.2	33.5	35.8	37.6
Mar	35.9	35.2	34.5	33.8	33.6	33.5	33.9	35.3	36.9	38.4	39.7	41.4	42.9
Apr	49.5	48.2	47.0	46.4	45.6	45.4	47.1	50.3	52.2	54.6	56.8	58.4	59.9
May	58.3	57.2	56.3	55.5	54.7	54.4	57.0	60.8	63.6	66.5	69.3	70.9	72.5
June	67.4	67.0	65.8	64.9	64.3	64.9	67.0	69.5	71.6	73.5	75.4	77.2	78.5
July	72.7	71.9	71.1	70.5	69.6	69.6	72.2	75.5	78.5	80.8	83.1	84.6	85.9
Aug	73.3	72.7	72.3	71.6	70.9	70.3	71.9	75.9	79.2	81.8	83.7	85.9	87.1
Sept	68.3	67.9	67.3	66.2	65.9	65.7	66.4	69.9	72.7	75.5	77.4	79.0	80.6
Oct	57.4	56.7	55.9	55.6	55.3	55.0	55.1	57.5	59.5	62.5	65.4	66.8	68.0
Nov	45.7	45.5	45.4	45.0	44.9	44.6	44.2	45.4	47.6	49.6	51.6	53.1	54.5
Dec	32.9	32.5	32.4	32.0	31.4	31.2	31.0	31.4	33.4	36.1	38.7	40.8	42.2
Year	52.1	51.4	50.7	50.1	49.5	49.3	50.2	52.5	54.6	57.0	59.2	60.9	62.4

AVERAGE TEMPERATURE (DEGREES FAHRENHEIT) FOR EACH HOUR OF SEVENTY-FIFTH MERIDIAN TIME—Continued.

SAN FRANCISCO, CAL.

[h_t=161 ft.; local time, 3h 10m slow.]

2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	Mid.	Mean.	Mean max.	Mean min.	1900.
50.3	51.6	52.8	53.4	53.9	53.6	52.9	52.5	51.9	51.3	50.5	50.3	54.7	46.7	Jan.
53.2	55.0	56.9	58.2	58.6	57.8	56.9	55.3	54.5	53.7	53.1	52.7	59.5	47.8	Feb.
55.5	57.4	58.9	59.9	59.5	57.8	57.0	55.5	54.5	53.8	53.2	53.7	61.3	49.1	Mar.
56.6	57.5	58.1	57.8	57.5	56.9	55.8	55.0	53.8	52.6	52.2	53.2	59.5	48.4	Apr.
60.8	61.8	62.1	61.9	61.8	60.0	59.0	57.8	56.1	54.9	54.5	56.1	63.5	50.6	May.
60.5	62.1	62.2	62.0	61.5	60.2	59.6	58.3	57.0	55.8	55.1	56.5	63.7	51.6	June.
61.9	62.3	62.8	62.4	61.4	60.7	59.8	58.2	56.5	55.4	54.6	56.9	64.6	51.9	July.
62.8	63.6	63.7	63.2	62.5	61.4	60.7	59.5	58.6	57.5	57.2	58.5	65.5	53.9	Aug.
66.4	68.3	68.3	67.9	66.9	65.3	64.7	63.1	62.0	61.3	60.5	62.0	70.4	56.2	Sept.
60.3	62.4	63.4	63.8	63.1	61.7	60.4	59.3	58.4	57.5	56.9	57.6	65.1	52.4	Oct.
56.3	58.0	59.2	60.1	60.1	59.6	58.7	57.9	57.2	56.6	56.0	55.7	62.2	50.4	Nov.
50.5	52.0	52.9	53.6	54.0	53.3	52.8	52.5	51.6	50.8	50.0	49.8	55.1	45.4	Dec.
57.9	59.3	60.1	60.4	60.1	59.0	58.2	57.1	56.0	55.1	54.5	55.2	62.1	50.4	Year.

SANTA FE, N. MEX.

[h_t=47 ft.; local time, 2h 4m slow.]

40.2	42.1	43.5	44.3	44.0	41.6	38.4	35.6	34.3	33.3	32.9	34.7	44.9	26.1	Jan.
38.4	40.1	41.1	42.0	42.2	41.2	38.7	35.4	33.6	31.7	30.8	33.0	43.6	23.2	Feb.
48.8	50.4	51.5	53.0	52.4	51.9	50.4	46.7	44.1	42.5	42.0	43.4	54.6	33.0	Mar.
48.4	50.0	50.2	50.9	50.9	50.4	49.0	46.2	43.8	42.7	42.1	43.5	53.6	34.4	Apr.
64.0	65.7	66.4	66.8	66.0	64.9	63.5	61.5	58.8	57.5	56.5	58.0	68.8	47.1	May.
74.7	75.6	77.1	76.6	75.7	74.7	73.4	71.0	67.8	65.8	64.6	67.6	79.5	56.1	June.
76.4	77.1	77.2	78.7	78.8	77.4	74.9	72.7	70.2	68.5	67.3	69.4	81.5	57.6	July.
76.0	77.5	78.2	78.4	77.7	76.2	74.3	71.1	68.3	66.4	65.4	68.4	80.7	56.6	Aug.
66.0	67.4	67.7	67.9	67.0	65.6	64.0	61.1	59.5	58.8	58.0	60.1	70.0	50.9	Sept.
56.7	58.3	59.3	59.8	58.8	56.5	53.5	50.8	49.9	48.9	48.5	50.4	61.2	40.7	Oct.
46.1	48.6	49.3	49.6	48.6	45.8	42.1	40.2	39.5	38.7	38.1	40.3	51.1	31.5	Nov.
36.9	39.0	40.7	41.3	40.1	36.0	32.3	30.0	29.3	28.9	28.8	30.9	42.5	22.4	Dec.
56.0	57.6	58.5	59.1	58.5	56.8	54.5	51.9	49.9	48.6	47.9	50.0	61.0	40.0	Year.

SAVANNAH, GA.

[h_t=79 ft.; local time, 24m slow.]

56.8	57.3	57.2	56.1	53.5	51.5	50.5	49.0	48.1	47.3	46.7	49.3	58.3	41.5	Jan.
55.8	56.6	56.9	55.9	53.9	52.2	50.9	50.1	49.3	48.7	48.3	49.8	59.3	40.9	Feb.
63.5	64.2	63.9	62.6	61.0	58.6	57.6	56.1	55.4	54.7	54.0	56.8	66.2	48.6	Mar.
74.3	74.9	74.2	72.5	70.8	68.5	66.9	65.7	65.0	64.3	63.8	66.5	76.2	58.3	Apr.
79.9	79.7	78.6	77.0	75.1	73.1	71.9	70.4	69.6	69.1	68.6	72.2	81.0	64.9	May.
83.7	82.9	82.4	80.7	79.1	77.8	76.6	75.6	75.3	74.8	74.3	77.3	85.6	71.2	June.
88.0	87.6	86.1	84.0	82.8	80.9	79.4	78.2	77.7	77.3	77.0	80.5	90.3	73.9	July.
91.8	90.3	89.1	87.7	85.7	83.1	82.1	80.5	79.7	79.0	78.3	82.4	93.6	74.2	Aug.
84.7	84.8	83.8	83.0	81.3	79.4	78.5	77.4	77.0	76.4	75.8	78.7	87.3	71.3	Sept.
77.1	77.5	76.6	75.2	73.0	71.3	70.4	69.6	68.8	68.4	68.0	70.7	78.5	64.5	Oct.
68.8	68.7	68.1	66.5	63.7	61.5	60.7	59.3	58.5	57.5	56.7	60.3	70.0	51.8	Nov.
58.3	58.8	58.7	57.5	55.4	54.2	53.3	52.1	51.5	50.6	50.3	52.0	60.2	44.1	Dec.
73.6	73.6	73.0	71.6	69.6	67.7	66.6	65.3	64.7	64.0	63.5	66.4	75.5	58.8	Year.

WASHINGTON, D. C.

[h_t=59 ft.; local time, 8m slow.]

40.6	41.5	41.6	40.8	39.5	38.0	36.6	35.5	35.1	34.0	33.6	35.1	44.5	25.9	Jan.
39.3	40.0	40.7	40.2	38.5	36.6	35.1	33.9	33.1	32.8	32.1	33.2	43.5	23.9	Feb.
43.9	44.5	45.0	44.7	43.7	42.3	40.6	39.5	38.5	37.6	36.5	38.8	48.0	29.7	Mar.
61.4	62.5	63.1	62.8	62.2	60.3	58.0	56.1	54.6	52.9	51.7	54.5	64.3	44.2	Apr.
73.6	74.1	74.1	73.7	72.9	69.8	67.0	64.4	63.0	61.3	59.9	64.6	76.8	52.1	May.
79.6	79.2	78.9	78.2	76.7	75.0	73.2	71.5	70.2	69.0	68.3	72.0	81.6	62.9	June.
86.9	87.0	87.0	86.3	85.2	82.6	79.5	77.1	75.9	74.6	73.8	78.4	89.2	68.2	July.
88.0	88.2	88.1	87.8	86.5	83.4	80.0	77.9	76.2	74.8	73.7	79.2	89.7	69.6	Aug.
81.2	81.5	81.2	80.6	78.7	75.7	73.5	72.1	70.8	69.8	68.9	73.2	83.1	64.2	Sept.
69.1	69.5	69.1	67.9	65.6	62.8	61.0	59.6	58.9	58.1	57.6	61.2	70.6	52.7	Oct.
55.4	55.7	55.4	54.1	52.2	50.5	49.4	48.1	47.4	46.3	45.7	49.0	58.4	40.1	Nov.
43.3	43.5	43.5	42.2	40.4	38.7	37.3	35.8	35.3	34.5	33.8	36.4	45.0	28.0	Dec.
63.5	63.9	64.0	63.3	61.8	59.6	57.6	56.0	54.9	53.8	53.0	56.3	66.2	46.8	Year.

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WIND—VELOCITY AND FREQUENCY.

BISMARCK, N. DAK.

[λ=46° 47′ N.; φ=100° 38′ W.] [Seventy-fifth Meridian Time.]

1900.	1h a. m.	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	Noon.	1h p. m.	2h	3h	4h	5h
Jan	8.0	7.1	7.4	7.1	7.7	7.7	8.2	8.5	8.4	9.4	9.0	9.9	11.7	11.4	11.7	11.8	11.8
Feb	8.9	8.3	8.4	8.1	8.8	7.9	8.4	8.1	7.4	7.7	9.5	11.4	12.7	12.4	12.8	12.9	13.0
Mar	8.9	8.8	8.4	8.3	8.6	8.6	9.3	9.3	10.2	11.4	13.0	13.8	15.4	14.9	15.5	15.4	15.3
Apr	9.2	8.6	8.3	7.7	7.0	6.7	6.3	6.5	7.9	9.9	11.0	12.2	13.7	14.2	14.2	13.9	13.8
May	7.6	7.2	7.0	6.9	7.1	6.7	7.0	7.5	8.5	9.2	10.5	13.0	14.9	15.0	15.6	15.0	14.8
June	7.5	7.5	7.5	6.9	7.0	7.4	7.7	8.7	9.7	11.5	12.8	14.0	14.9	15.3	15.4	15.2	15.7
July	8.5	7.1	7.1	6.0	5.7	6.5	6.6	6.9	8.8	11.0	12.3	12.6	13.4	12.8	13.5	13.9	14.1
Aug	8.4	8.6	7.3	7.5	6.7	6.0	6.6	7.5	7.0	7.7	8.8	9.6	10.5	11.3	11.3	11.7	12.3
Sept	10.4	8.8	8.3	8.5	8.9	8.2	8.2	8.7	10.2	11.4	12.7	13.2	14.1	14.6	14.2	14.4	14.6
Oct	6.0	6.4	6.6	6.9	7.2	6.9	7.3	7.9	7.6	7.7	8.8	9.7	11.1	11.3	11.0	11.1	11.1
Nov	6.0	5.8	5.8	5.9	5.9	6.0	6.1	6.1	6.4	6.9	8.5	10.1	11.4	11.5	11.7	12.2	11.0
Dec	8.7	8.5	8.5	9.0	8.5	8.3	8.4	8.7	9.0	8.7	9.2	10.3	11.2	12.4	13.0	12.8	12.3
Year	8.2	7.7	7.6	7.4	7.4	7.2	7.5	7.9	8.4	9.4	10.5	11.6	12.9	13.1	13.3	13.4	13.3

BOSTON, MASS.

[λ=42° 21′ N.; φ=71° 4′ W.]

Jan	11.5	11.8	11.3	11.0	11.0	10.8	11.7	12.0	12.3	12.5	12.3	13.5	13.3	13.7	13.7	13.3	13.1
Feb	13.6	14.3	14.4	14.0	13.9	12.7	12.5	13.5	14.3	15.1	16.3	16.5	17.5	17.3	17.1	16.9	16.1
Mar	11.0	11.3	11.5	11.7	12.0	11.4	12.2	13.5	14.4	14.5	15.4	15.2	15.9	15.8	15.6	15.6	15.3
Apr	9.4	9.4	9.4	9.3	9.6	9.7	10.5	11.8	12.4	12.1	12.2	12.1	12.4	12.7	13.1	14.3	14.3
May	9.7	10.2	9.7	9.0	9.5	9.0	9.7	10.7	10.9	11.6	12.3	13.2	13.8	13.8	14.3	13.3	12.1
June	9.7	9.7	10.0	10.2	9.8	9.7	10.1	10.5	11.6	11.9	12.7	13.8	14.6	15.1	14.7	13.7	13.4
July	9.1	8.6	8.7	8.6	8.6	8.9	9.4	9.7	10.8	11.9	12.8	12.9	13.5	14.1	13.9	13.6	13.7
Aug	7.5	7.2	7.3	7.3	7.9	7.1	7.1	7.4	7.9	8.4	9.3	9.1	9.5	10.0	9.9	9.4	8.9
Sept	7.8	7.8	7.9	7.7	8.5	8.6	8.8	9.0	9.4	10.3	11.2	11.7	12.9	12.8	11.9	11.4	10.7
Oct	9.6	10.0	10.3	10.0	10.1	10.2	10.6	10.8	11.2	11.5	11.5	11.5	11.7	11.3	11.4	11.1	10.5
Nov	10.9	11.0	11.3	11.3	11.7	11.6	12.7	12.6	13.3	13.5	13.8	14.0	14.5	14.3	13.4	12.9	11.7
Dec	10.7	9.8	9.6	9.9	10.3	10.8	11.0	10.3	10.8	11.4	11.5	12.1	12.5	11.9	11.8	11.5	10.7
Year	10.0	10.1	10.1	10.0	10.2	10.0	10.5	11.0	11.6	12.1	12.6	13.0	13.5	13.6	13.4	13.1	12.5

BUFFALO, N. Y.

[λ=42° 53′ N.; φ=78° 53′ W.]

Jan	17.3	17.5	17.2	17.9	17.4	17.5	17.6	16.4	15.7	16.1	16.3	16.1	18.0	17.3	17.2	17.0	17.5
Feb	16.8	16.3	15.8	16.0	15.9	15.4	16.1	16.4	17.2	16.6	16.9	17.1	19.2	19.4	20.0	19.5	19.4
Mar	16.4	17.3	18.1	17.8	17.2	16.6	16.4	17.1	17.2	17.6	18.5	18.8	19.7	20.1	20.5	20.8	20.5
Apr	10.6	10.9	10.7	10.7	11.6	11.6	11.4	11.9	13.1	13.8	14.4	14.3	14.8	14.7	14.2	14.2	14.3
May	10.4	11.0	11.3	11.1	11.2	10.7	11.7	12.2	12.3	12.9	13.5	13.7	14.2	14.3	14.5	14.8	14.7
June	10.7	10.2	10.2	9.9	10.4	10.1	9.6	9.2	10.6	12.0	12.8	13.9	14.1	14.1	13.8	13.6	13.3
July	12.5	12.4	11.9	11.5	11.9	11.7	11.3	11.7	12.7	13.5	14.5	14.9	15.8	16.8	16.4	16.1	15.2
Aug	9.0	8.9	8.7	9.2	9.5	9.2	9.0	9.1	10.0	11.3	11.9	12.2	12.4	13.3	13.4	12.8	12.0
Sept	12.1	12.0	12.2	13.1	13.1	11.8	12.1	12.6	11.7	12.1	13.6	13.7	14.7	15.2	14.5	13.3	13.1
Oct	10.5	10.2	9.9	10.3	10.5	10.3	10.2	10.8	10.6	11.3	11.4	11.3	11.5	11.9	11.7	12.1	11.9
Nov	16.6	15.5	15.4	15.9	16.0	16.1	16.4	15.6	16.3	17.0	19.0	18.4	19.2	20.2	19.8	19.3	18.8
Dec	18.2	17.6	17.5	16.4	16.4	16.9	17.8	16.8	16.6	16.6	17.5	17.5	18.0	18.4	18.9	18.6	17.8
Year	13.4	13.3	13.2	13.3	13.4	13.2	13.3	13.3	13.7	14.2	15.0	15.2	16.0	16.3	16.2	16.0	15.7

CHICAGO, ILL.

[λ=41° 53′ N.; φ=87° 37′ W.]

Jan	16.9	17.1	16.8	17.3	17.1	16.8	17.0	17.1	16.9	17.4	17.5	17.9	20.1	19.8	19.8	20.0	19.3
Feb	18.2	18.1	17.9	18.1	19.0	19.3	19.5	19.4	19.2	19.2	20.2	19.6	21.1	20.5	20.0	19.7	18.8
Mar	17.8	18.3	18.6	18.6	19.1	18.1	18.3	18.5	18.8	18.5	18.3	18.8	20.7	19.9	19.6	19.8	19.6
Apr	17.3	16.8	17.0	16.7	16.6	16.4	16.9	16.6	16.0	15.8	16.8	16.0	17.9	17.8	18.5	18.1	18.3
May	17.3	17.2	16.5	16.2	16.6	16.2	15.9	15.1	15.4	15.8	15.8	15.1	16.3	16.3	16.0	16.9	16.6
June	14.2	14.8	14.5	13.7	13.7	14.1	14.1	13.5	14.4	14.1	14.2	13.9	14.8	15.0	14.9	15.5	15.8
July	13.8	13.5	13.8	13.8	14.3	14.3	14.3	13.7	13.9	14.6	13.8	15.1	16.3	17.1	18.5	18.2	18.6
Aug	12.5	13.0	14.2	13.9	12.8	12.7	11.6	11.9	12.0	11.8	12.7	13.2	14.2	14.0	14.5	14.9	15.3
Sept	14.8	15.2	14.9	15.5	15.9	15.0	14.4	14.5	14.8	15.7	15.2	15.8	16.8	18.0	17.8	18.7	18.2
Oct	15.4	15.6	14.9	14.8	15.1	14.4	14.9	14.7	14.5	14.4	14.4	14.5	16.4	16.0	16.1	15.5	15.2
Nov	17.4	16.9	16.9	17.7	18.0	18.2	18.2	18.5	17.8	17.7	18.0	17.4	17.7	17.3	17.5	17.9	17.4
Dec	16.9	15.9	16.2	16.1	16.0	15.8	16.3	17.5	17.7	18.0	18.4	19.5	20.0	19.3	19.5	19.2	18.2
Year	16.0	16.0	16.0	16.0	16.2	15.9	16.0	15.9	16.0	16.1	16.3	16.4	17.7	17.6	17.7	17.9	17.6

WIND—VELOCITY AND FREQUENCY.

BISMARCK, N. DAK.

[h_a=29 ft.; local time, 1h 43m slow.] [Seventy-fifth Meridian Time.]

6h	7h	8h	9h	10h	11h	Mid.	Mean.	Max. vel.	N.	NE.	E.	SE.	S.	SW.	W.	NW.	Calm.	1900.
10.1	9.2	8.5	7.8	8.0	7.7	7.5	9.0	36	21	23	49	71	62	55	93	358	12	Jan.
12.2	11.8	10.1	9.7	9.1	9.1	9.5	9.9	34	73	36	62	83	27	15	43	316	17	Feb.
14.6	13.8	11.5	9.9	9.6	8.9	9.5	11.4	46	125	73	125	62	40	15	38	256	10	Mar.
13.7	13.3	11.2	9.0	8.7	8.7	8.6	10.2	36	87	70	163	194	75	23	9	86	13	Apr.
14.5	14.1	12.8	9.9	8.6	7.9	7.4	10.4	36	46	60	150	180	101	47	37	115	8	May.
15.1	14.2	13.3	11.7	10.1	10.4	9.2	11.2	38	71	51	100	203	89	18	13	168	7	June.
13.8	13.0	12.7	11.1	9.3	8.4	8.0	10.1	34	89	82	99	134	70	39	26	196	9	July.
11.8	12.0	10.0	9.0	9.3	8.7	9.0	9.1	42	61	104	153	172	51	34	44	112	13	Aug.
14.5	12.7	11.2	10.3	10.0	11.0	10.8	11.2	42	126	38	98	113	57	24	35	223	6	Sept.
10.1	7.5	6.7	7.0	6.1	5.8	5.6	8.1	30	101	78	136	122	56	19	41	188	3	Oct.
9.1	7.5	7.3	6.9	6.2	6.1	5.3	7.7	41	135	46	119	67	31	31	57	228	6	Nov.
10.3	10.1	9.1	8.9	9.5	9.3	8.0	9.7	37	71	11	41	84	77	64	40	347	9	Dec.
12.5	11.6	10.4	9.3	8.7	8.5	8.2	9.8	46	1,006	672	1,295	1,485	736	384	476	2,593	113	Year.

BOSTON, MASS.

[h_a=181 ft.; local time, 16m fast.]

12.6	13.4	13.1	13.5	12.9	13.0	13.1	12.5	43	62	30	36	40	59	174	164	179	0	Jan.
14.0	13.9	13.2	12.7	12.8	13.0	12.9	14.5	46	81	40	61	38	79	66	196	111	0	Feb.
14.3	14.1	13.8	13.0	12.1	11.6	11.3	13.4	44	46	46	44	26	48	116	212	206	0	Mar.
13.3	11.9	11.4	11.6	11.3	10.6	10.1	11.5	34	65	41	60	22	28	115	132	257	0	Apr.
11.4	10.1	9.9	9.1	8.8	8.8	8.6	10.8	40	58	133	88	17	26	128	158	136	0	May.
12.7	11.4	10.5	10.6	10.1	9.8	9.5	11.5	37	40	74	81	25	49	219	148	84	0	June.
12.0	11.3	9.7	9.5	9.2	9.1	8.8	10.8	52	36	23	57	25	48	237	225	93	0	July.
8.4	7.6	7.5	8.2	8.0	7.7	7.4	8.2	39	81	55	124	59	59	142	115	109	0	Aug.
9.8	9.2	8.7	8.8	8.2	7.9	8.0	9.5	52	68	44	126	48	61	147	103	122	1	Sept.
10.1	9.6	9.6	9.4	9.7	9.7	9.2	10.5	38	103	181	33	20	44	149	87	127	0	Oct.
11.6	11.4	10.9	10.6	11.2	11.4	11.2	12.2	41	85	74	29	46	60	188	161	77	0	Nov.
10.7	10.6	10.6	11.2	11.5	11.1	10.6	11.0	60	84	18	12	3	30	234	207	156	0	Dec.
11.7	11.2	10.7	10.7	10.5	10.3	10.1	11.4	60	809	759	751	369	591	1,915	1,908	1,657	1	Year.

BUFFALO, N. Y.

[h_a=206 ft.; local time, 16m slow.]

16.6	16.7	16.7	15.6	16.3	17.1	17.7	16.9	68	72	47	36	23	115	180	211	60	0	Jan.
18.2	18.2	17.4	16.7	16.3	16.5	16.5	17.2	65	11	21	60	28	127	105	256	64	0	Feb.
19.5	18.9	18.0	17.6	17.4	16.9	15.9	18.1	60	57	92	101	10	54	141	205	84	0	Mar.
13.4	12.7	12.1	11.8	11.9	11.1	10.3	12.5	43	92	34	59	39	68	275	100	53	0	Apr.
13.3	12.5	12.5	11.7	11.3	11.5	10.3	12.4	42	51	77	75	21	78	249	152	41	0	May.
13.0	12.3	10.7	11.1	11.9	11.6	11.0	11.7	45	54	108	51	28	62	213	159	44	1	June.
15.0	13.6	12.8	11.9	11.6	12.5	12.9	13.4	56	45	19	16	13	86	262	255	46	2	July.
10.9	10.4	10.0	9.9	9.4	9.1	9.3	10.4	34	33	105	82	32	70	217	183	21	1	Aug.
13.0	12.0	12.2	12.0	12.5	12.5	12.5	12.8	78	90	44	57	29	132	161	143	61	3	Sept.
11.2	11.2	11.6	11.6	11.9	11.9	11.3	11.1	54	59	62	90	59	128	170	121	55	0	Oct.
18.1	18.6	18.5	18.3	18.2	17.9	17.0	17.6	80	64	40	46	26	100	126	232	84	2	Nov.
17.0	17.1	18.1	19.2	19.6	19.3	18.2	17.8	67	24	46	37	25	110	165	257	80	0	Dec.
14.9	14.5	14.2	14.0	14.0	14.0	13.6	14.3	80	652	695	710	333	1,130	2,264	2,274	693	9	Year.

CHICAGO, ILL.

[h_a=274 ft.; local time, 50m slow.]

18.8	18.6	18.4	18.1	18.0	17.1	16.8	17.9	48	67	91	56	48	82	115	181	104	0	Jan.
18.5	18.4	18.8	18.8	18.9	18.0	18.2	19.1	70	38	81	19	53	105	55	166	155	0	Feb.
19.3	18.3	18.0	17.1	16.8	16.9	17.2	18.5	53	86	127	91	23	62	146	113	96	0	Mar.
18.8	19.0	18.4	18.2	17.3	17.2	17.5	17.3	46	36	239	91	71	64	101	91	27	0	Apr.
16.8	16.2	16.2	16.4	16.2	17.2	16.7	16.3	43	78	239	40	74	51	177	63	22	0	May.
15.8	15.1	14.4	14.3	14.5	15.0	14.6	14.5	44	67	298	106	57	56	68	37	30	1	June.
18.3	17.1	16.1	15.7	15.9	15.3	14.2	15.4	49	50	136	79	91	99	195	67	25	2	July.
14.7	14.0	13.3	13.7	13.7	13.0	13.4	13.4	45	32	93	83	104	111	225	64	30	2	Aug.
17.2	16.0	16.0	16.3	16.1	16.6	14.7	16.0	72	60	99	57	99	155	112	67	70	1	Sept.
14.9	15.0	14.9	16.1	16.0	16.2	16.2	15.2	48	20	77	68	135	220	123	49	50	2	Oct.
16.5	16.6	16.4	16.8	17.3	17.9	17.1	17.5	50	80	77	11	24	60	147	169	152	0	Nov.
18.0	18.5	19.1	18.5	18.6	18.3	17.9	17.9	52	49	27	41	55	127	143	174	128	0	Dec.
17.3	16.9	16.7	16.7	16.6	16.6	16.2	16.6	72	663	1,584	742	834	1,192	1,607	1,241	889	8	Year.

WIND—VELOCITY AND FREQUENCY—Continued.

CINCINNATI, OHIO.

[λ=39° 6′ N.; φ=84° 30′ W.] [Seventy-fifth Meridian Time.]

1900.	1h a. m.	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	Noon.	1h p. m.	2h	3h	4h	5h
Jan	7.6	7.2	7.0	7.2	6.9	7.3	7.5	8.1	9.0	9.1	9.5	9.5	9.6	10.7	10.5	10.9	10.6
Feb	9.0	8.2	7.8	8.3	9.0	9.1	9.1	9.5	10.6	10.6	10.7	10.7	10.8	10.9	10.9	10.4	10.2
Mar	8.7	9.1	8.4	8.8	8.0	8.0	8.5	9.1	10.3	10.5	10.6	11.0	12.2	12.5	12.0	12.0	11.9
Apr	7.1	6.8	6.3	6.1	5.8	5.6	5.7	6.4	7.6	9.1	9.8	9.9	11.2	11.2	11.2	11.8	11.4
May	4.1	4.5	4.5	4.4	4.0	4.6	4.7	6.1	7.2	7.7	9.2	9.4	10.3	9.8	10.0	9.7	9.5
June	5.4	5.5	5.6	5.1	5.2	4.9	5.1	6.4	7.1	7.9	7.8	8.0	9.3	8.9	9.2	9.5	9.5
July	3.6	3.7	3.5	3.9	3.7	3.7	3.7	4.7	5.9	7.2	8.4	8.9	9.6	9.0	9.1	9.3	8.9
Aug	3.4	3.1	2.4	2.6	2.5	2.7	3.0	4.0	4.9	5.7	6.4	6.4	7.5	7.6	8.3	8.1	8.0
Sept	3.9	4.4	4.4	4.3	4.4	3.9	4.4	4.8	5.3	6.3	6.6	7.2	8.3	8.1	8.5	8.4	7.9
Oct	4.0	3.5	3.3	3.2	3.4	3.2	3.5	3.6	4.3	5.2	6.0	6.0	7.3	7.2	7.6	7.2	7.2
Nov	7.0	6.8	7.2	6.9	7.3	7.0	7.1	7.1	8.4	10.2	11.1	12.1	13.9	12 9	12.4	11.8	11.2
Dec	6.5	6.3	6.0	5.8	5.5	5.8	5.8	5.6	6.5	7.4	8.2	8.8	9.6	9.5	8.9	8.9	8.8
Year	5.9	5.8	5.5	5.6	5.5	5.5	5.7	6.3	7.3	8.1	8.7	9.0	10.0	9.9	9.9	9.8	9.6

CLEVELAND, OHIO.

[λ=41° 30′ N.; φ=81° 42′ W.]

Jan	18.4	17.6	16.8	16.4	16.2	16.0	15.6	15.0	15.0	16.1	17.2	17.2	17.5	17.3	17.5	17.9	18.6
Feb	17.9	17.9	16.9	16.7	15.8	15.4	15.7	16.1	16.9	17.9	18.5	18.8	18.6	18.7	17.6	17.5	17.0
Mar	17.2	16.9	16.9	15.7	15.5	14.6	14.3	14.5	15.3	16.1	17.5	18.2	18.9	18.8	18.6	18.1	17.3
Apr	13.0	12.0	12.2	12.8	12.9	13.9	13.7	14.0	14.3	14.1	15.2	15.4	15.4	14.9	14.4	13.6	13.6
May	13.0	13.4	12.7	13.6	13.4	12.6	12.3	13.1	13.4	14.1	14.1	13.5	14.1	13.7	13.5	12.9	12.4
June	11.4	11.6	11.2	11.0	11.2	11.4	10.9	11.2	11.3	12.1	13.3	14.4	14.6	14.8	15.0	15.7	15.3
July	11.5	11.8	12.6	12.7	12.9	12.7	12.4	12.1	12.6	13.6	12.8	14.5	14.4	14.1	13.4	12.5	11.9
Aug	9.8	10.2	10.4	10.0	10.1	10.4	10.3	10.1	10.1	10.3	11.6	11.8	12.7	12.1	11.7	12.0	11.4
Sept	14.6	14.2	13.6	13.3	12.8	13.9	13.5	13.2	12.7	13.5	13.7	14.7	15.1	15.7	15.9	15.6	14.6
Oct	13.2	13.2	13.5	13.9	13.8	13.8	13.3	13.0	13.0	12.4	12.1	11.9	12.0	12.2	11.8	12.2	11.7
Nov	16.9	16.8	16.8	17.2	17.8	18.0	18.9	20.3	19.8	19.5	21.0	21.2	21.2	21.3	20.2	20.3	19.3
Dec	16.3	15.9	16.6	15.8	15.9	15.8	15.7	15.7	15.5	15.9	16.6	17.4	16.6	17.6	17.4	17.2	17.1
Year	14.4	14.3	14.2	14.1	14.0	14.0	13.9	14.0	14.2	14.6	15.3	15.8	15.9	15.9	15.6	15.5	15.0

DETROIT, MICH.

[λ=42° 20′ N.; φ=83° 3′ W.]

Jan	11.1	10.8	10.4	10.4	10.4	10.4	10.7	10.4	10.5	11.2	12.1	12.6	13.1	12.9	13.3	12.4	12.7
Feb	10.6	10.6	10.2	10.4	10.0	10.1	10.4	11.4	11.6	12.0	11.9	12.9	13.5	13.8	14.0	13.9	13.1
Mar	11.1	10.6	10.0	9.6	9.8	10.5	9.9	10.5	11.0	12.0	12.5	13.0	13.5	14.1	13.5	12.6	12.3
Apr	8.1	8.4	8.2	8.7	8.8	8.8	8.9	8.9	9.7	10.2	10.8	11.2	11.7	11.6	11.4	11.6	11.4
May	7.5	7.6	7.4	7.6	7.9	8.1	7.9	8.1	8.1	8.8	9.2	10.0	10.9	11.3	11.3	11.6	10.8
June	6.7	7.0	7.2	7.0	6.7	6.7	6.9	7.4	8.0	8.5	9.4	10.0	10.7	11.3	11.6	11.8	11.3
July	7.9	7.8	8.2	8.4	8.0	7.8	7.8	8.8	9.5	10.7	11.5	11.4	12.5	11.8	12.5	12.8	11.8
Aug	6.5	6.7	6.6	5.7	5.5	5.7	5.6	6.2	7.3	8.3	8.4	8.7	9.0	9.5	10.3	10.0	9.3
Sept	8.0	8.1	8.2	8.3	8.5	8.2	8.0	8.3	8.8	9.4	9.9	10.2	11.2	11.7	11.3	11.1	10.4
Oct	7.3	7.1	6.8	6.8	6.8	7.0	7.0	6.7	6.8	7.5	8.1	8.6	9.3	9.6	9.7	9.5	9.1
Nov	11.1	11.2	11.1	11.1	11.7	11.9	11.6	12.2	13.2	14.6	15.0	15.1	15.2	15.3	14.4	14.7	13.5
Dec	12.0	11.6	10.8	11.2	11.3	10.9	11.2	11.1	11.4	12.1	13.3	13.9	14.1	14.4	14.5	14.6	14.2
Year	9.0	9.0	8.8	8.8	8.8	8.8	8.8	9.2	9.7	10.4	11.0	11.5	12.1	12.3	12.3	12.2	11.7

DODGE, KANS.

[λ=37° 45′ N.; φ=100° W.]

Jan	6.5	6.7	6.5	6.8	7.1	7.0	7.3	7.4	7.5	7.8	9.3	10.8	11.5	12.4	12.3	12.0	11.6
Feb	9.8	9.3	10.6	10.5	10.5	10.5	10.1	9.7	9.6	11.1	13.1	14.4	15.3	15.7	15.7	16.2	16.0
Mar	9.2	8.7	9.1	9.9	9.7	9.5	8.7	8.3	8.5	10.7	12.1	12.1	11.7	11.8	12.2	12.5	12.5
Apr	11.3	11.2	11.4	10.4	9.8	9.5	9.9	9.9	10.8	12.1	14.0	15.7	15.4	16.3	17.4	18.0	17.0
May	8.3	8.3	7.7	6.9	6.6	7.1	7.1	6.7	8.7	10.4	11.1	11.3	12.0	12.1	12.3	12.7	13.3
June	8.4	8.0	7.6	7.1	6.7	6.0	6.2	6.7	8.4	10.1	10.8	11.5	11.7	11.7	11.7	11.5	11.8
July	13.8	13.0	12.8	11.8	11.1	9.9	9.8	11.0	14.3	16.2	16.5	15.9	17.0	16.3	16.4	16.8	16.8
Aug	13.6	12.7	11.6	11.1	10.4	10.4	10.0	9.8	12.7	16.4	17.3	17.8	18.7	18.8	18.7	18.5	18.3
Sept	10.7	10.7	10.9	9.7	9.7	9.6	8.7	8.6	9.3	11.7	13.4	13.5	13.8	14.0	14.0	14.6	14.3
Oct	10.1	10.0	10.3	9.5	9.0	8.9	9.2	9.3	9.0	11.2	14.0	14.0	14.9	15.3	15.6	16.1	16.0
Nov	6.1	6.6	7.6	8.3	8.4	8.2	8.3	8.7	9.6	10.1	11.0	11.2	11.2	11.2	11.6	11.1	10.5
Dec	7.9	7.3	7.6	7.4	7.3	7.3	7.0	7.0	8.0	8.1	10.6	11.8	12.1	12.8	13.0	13.5	12.5
Year	9.6	9.4	9.5	9.1	8.9	8.7	8.5	8.6	9.7	11.3	12.8	13.3	13.8	14.0	14.2	14.5	14.2

WIND—VELOCITY AND FREQUENCY—Continued.

CINCINNATI, OHIO.

[h_a=157 ft.; local time, 38m slow.] [Seventy-fifth Meridian Time.]

6h	7h	8h	9h	10h	11h	Mid.	Mean.	Max. vel.	N.	NE.	E.	SE.	S.	SW.	W.	NW.	Calm.	1900.
9.0	8.7	8.0	8.3	7.7	7.9	7.7	8.6	28	27	70	49	146	82	145	85	139	1	Jan.
10.1	10.3	9.6	9.9	9.2	8.8	8.4	9.7	40	36	40	78	156	39	69	116	138	0	Feb.
11.6	10.6	10.5	9.9	9.5	9.3	8.8	10.1	36	65	119	43	51	44	138	107	174	3	Mar.
11.5	10.4	9.3	8.9	8.7	8.2	7.9	8.7	30	45	207	86	51	45	107	53	97	29	Apr.
9.4	8.7	7.2	6.1	4.5	4.8	4.4	6.9	38	75	55	42	158	81	175	43	96	19	May.
9.4	9.0	7.6	6.5	6.4	5.6	5.1	7.1	26	89	193	46	81	77	165	28	41	0	June.
9.3	7.7	6.8	5.8	4.7	4.8	4.0	6.3	35	65	68	47	115	78	214	64	70	23	July.
7.1	6.6	5.1	3.8	3.6	3.2	3.3	5.0	42	56	80	63	160	73	146	73	68	25	Aug.
7.3	6.2	5.6	5.4	4.6	4.0	3.8	5.7	32	72	94	63	126	60	132	54	100	19	Sept.
6.6	5.7	5.9	4.8	4.6	4.3	4.1	5.1	28	57	145	82	251	34	75	23	42	35	Oct.
9.8	9.1	8.1	7.5	7.0	7.7	7.1	9.0	38	47	56	29	105	53	193	74	151	12	Nov.
7.4	7.9	7.7	7.5	7.2	6.9	6.7	7.3	30	31	85	37	206	33	133	71	129	19	Dec.
9.0	8.4	7.6	7.0	6.5	6.3	5.9	7.5	42	665	1,212	665	1,606	699	1,692	791	1,245	185	Year.

CLEVELAND, OHIO.

[h_a=201 ft.; local time, 27m slow.]

18.8	18.9	19.7	19.8	19.7	19.5	19.2	17.6	52	51	45	32	143	139	148	130	56	0	Jan.
16.2	16.8	17.4	17.9	17.8	18.2	17.5	17.3	57	27	22	22	194	56	130	160	61	0	Feb.
16.0	15.6	16.2	16.3	17.6	18.2	17.7	16.8	48	98	116	21	68	105	105	162	68	1	Mar.
13.1	13.0	13.1	13.1	13.0	12.5	12.4	13.6	42	121	83	28	115	76	95	130	72	0	Apr.
11.3	10.3	10.7	10.6	11.6	13.0	12.5	12.7	48	133	58	23	156	83	118	83	90	0	May.
14.1	13.2	13.0	11.5	11.5	11.3	11.3	12.6	54	152	153	32	114	110	47	57	54	1	June.
12.3	11.7	11.2	10.6	11.0	11.5	11.5	12.4	55	99	48	18	133	175	112	94	65	0	July.
10.4	9.6	8.7	8.8	8.7	8.5	9.5	10.4	35	102	56	27	141	115	118	98	87	0	Aug.
13.4	12.3	12.0	12.4	13.4	14.1	14.4	13.9	60	116	66	32	189	118	66	73	60	0	Sept.
10.6	10.3	11.3	11.9	12.5	13.5	14.0	12.5	46	79	49	30	322	111	39	49	65	0	Oct.
17.4	17.9	17.2	16.1	16.7	16.9	17.1	18.6	63	29	43	5	127	185	180	89	62	0	Nov.
17.3	17.7	18.5	18.3	18.3	17.1	16.6	16.8	48	32	33	17	186	112	207	104	53	0	Dec.
14.2	13.9	14.1	13.9	14.3	14.5	14.5	14.6	63	1,039	772	287	1,888	1,385	1,365	1,229	793	2	Year.

DETROIT, MICH.

[h_a=190 ft.; local time, 32m slow.]

12.3	12.8	12.7	12.8	12.1	11.5	11.2	11.7	36	79	77	42	46	53	246	151	50	0	Jan.
11.8	11.1	10.6	10.6	10.8	11.0	10.1	11.5	36	17	70	27	62	62	152	204	78	0	Feb.
12.0	11.3	11.1	11.9	11.2	10.5	10.5	11.5	48	51	196	31	43	27	173	151	72	0	Mar.
10.7	10.0	8.9	8.6	8.2	7.9	7.7	9.6	35	66	195	75	29	40	143	134	38	0	Apr.
10.2	9.4	8.2	7.9	7.6	7.6	7.3	8.8	31	82	149	76	52	41	205	83	56	0	May.
10.1	8.8	8.0	6.9	7.3	7.1	6.9	8.5	29	109	176	91	41	71	123	59	47	3	June.
11.2	10.6	9.0	8.1	8.3	8.3	8.1	9.7	36	64	46	53	38	64	297	128	53	1	July.
8.9	8.6	6.7	6.8	6.7	6.6	6.5	7.5	36	88	71	52	52	68	252	120	34	7	Aug.
9.3	8.2	8.2	8.3	8.3	8.2	7.9	9.1	43	66	103	61	75	85	159	119	52	0	Sept.
8.2	7.3	7.7	7.6	7.7	7.9	8.4	7.9	26	97	100	67	95	131	147	73	33	1	Oct
11.9	10.8	11.1	11.0	11.6	11.3	11.3	12.6	50	41	54	10	23	54	252	214	71	1	Nov.
13.5	13.7	13.9	12.9	13.1	13.1	12.4	12.7	48	55	27	24	34	104	227	171	102	0	Dec.
10.8	10.2	9.7	9.4	9.4	9.2	9.0	10.1	50	815	1,264	609	590	800	2,376	1,607	686	13	Year.

DODGE, KANS.

[h_a=52 ft.; local time, 1h 40m slow.]

10.5	7.4	5.5	5.5	5.5	6.3	6.6	8.2	32	155	78	6	69	69	85	77	202	3	Jan.
14.6	12.5	9.8	9.4	9.8	9.9	9.8	11.8	37	143	57	11	112	61	51	36	200	1	Feb.
12.5	11.7	10.2	9.1	9.0	9.1	9.3	10.3	45	127	117	21	163	96	57	42	120	1	Mar.
15.6	15.4	14.3	14.8	11.2	12.2	11.3	13.0	45	22	93	86	260	73	44	35	103	4	Apr.
12.5	13.1	12.3	10.1	9.3	9.4	8.8	9.9	41	108	139	31	156	170	36	11	64	29	May.
12.2	12.1	10.5	8.1	8.7	8.8	7.5	9.3	45	43	147	51	300	74	41	22	33	9	June.
16.8	17.2	16.1	14.4	14.0	13.6	13.2	14.4	49	63	83	28	232	276	26	9	25	2	July.
17.5	18.3	17.7	15.5	14.4	14.8	14.4	15.0	40	18	40	25	321	290	21	2	23	4	Aug.
13.1	12.1	10.5	9.7	9.4	9.8	9.6	11.3	43	31	160	30	270	129	25	16	54	5	Sept.
15.0	11.9	9.6	10.7	10.1	10.3	10.3	11.7	48	80	16	29	184	241	54	30	97	13	Oct.
9.0	7.1	6.6	6.1	5.7	5.7	5.5	8.6	40	109	148	50	73	96	80	47	107	10	Nov.
10.3	7.3	6.4	6.6	6.5	7.4	7.7	8.9	37	178	36	11	48	42	84	62	275	8	Dec.
13.3	12.2	10.8	10.0	9.5	9.8	9.5	11.0	49	1,077	1,114	379	2,188	1,617	604	389	1,303	89	Year.

WIND—VELOCITY AND FREQUENCY—Continued.

EASTPORT, ME.

[λ=44° 54′ N.; φ=66° 59′ W.] [Seventy-fifth Meridian Time.]

1900.	1h a. m.	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	Noon.	1h p. m.	2h	3h	4h	5h
Jan	12.8	13.1	13.9	14.1	14.7	14.7	15.8	15.7	15.0	15.9	16.5	17.1	16.6	15.4	15.3	13.8	13.1
Feb	14.4	15.1	16.2	15.9	16.1	15.6	15.9	15.5	15.9	16.8	16.6	15.7	14.5	14.8	15.6	16.2	16.2
Mar	13.6	13.5	14.0	14.1	14.3	14.1	14.4	15.4	16.6	16.0	14.9	14.6	15.7	15.9	16.1	16.7	16.9
Apr	9.9	10.0	10.1	10.0	10.0	10.6	10.7	11.6	11.1	11.9	13.3	13.6	14.3	14.7	13.7	14.0	13.2
May	8.3	7.7	7.4	6.9	7.6	7.7	8.3	8.9	9.2	9.7	11.5	12.8	13.2	13.8	13.7	14.4	14.0
June	6.6	6.3	6.3	6.1	6.2	6.3	7.2	8.4	8.8	9.6	9.9	10.5	10.3	11.3	11.7	11.6	9.9
July	6.5	6.2	6.2	6.0	5.7	5.4	5.7	6.4	6.6	8.0	8.9	10.2	10.7	11.0	10.9	11.1	9.9
Aug	6.1	5.7	5.8	6.3	6.8	6.5	6.6	7.0	7.4	8.0	8.6	9.7	9.6	9.6	10.5	10.7	9.2
Sept	7.8	7.2	6.6	7.0	7.2	7.3	7.4	8.4	9.3	10.0	10.6	10.6	10.8	10.7	11.5	11.2	9.9
Oct	9.7	9.9	9.9	9.8	9.6	10.0	10.0	10.0	10.8	10.6	11.1	10.9	10.6	10.5	10.3	10.3	9.7
Nov	11.3	11.5	11.9	12.5	11.6	12.3	13.1	13.5	13.1	13.6	14.3	14.5	14.3	14.1	14.5	14.0	14.0
Dec	12.5	10.9	10.6	10.8	10.6	10.9	11.1	11.7	12.1	12.3	12.1	11.5	10.6	10.5	9.8	9.8	9.7
Year	10.0	9.8	9.9	10.0	10.0	10.1	10.5	11.0	11.3	11.9	12.4	12.6	12.6	12.7	12.8	12.8	12.1

GALVESTON, TEX.

[λ=29° 18′ N.; φ=94° 50′ W.]

Jan	9.9	9.5	9.6	9.6	9.5	9.5	8.8	8.7	8.1	8.7	9.9	9.9	9.6	9.4	9.4	9.3	9.2
Feb	12.2	12.5	12.7	12.4	11.7	12.2	12.1	12.7	12.4	12.9	12.9	12.9	12.9	12.6	12.6	13.0	13.6
Mar	8.7	9.0	9.4	8.6	9.1	9.6	9.7	10.4	9.9	9.6	9.8	10.2	10.4	10.3	10.2	9.7	9.9
Apr	9.3	9.2	9.5	9.2	9.1	9.8	9.7	10.2	10.1	10.6	10.8	10.3	10.9	11.2	12.1	13.1	12.2
May	7.3	7.8	7.6	7.8	8.0	8.0	8.0	8.5	9.4	9.9	9.9	9.5	9.3	9.7	9.4	9.0	8.9
June	6.2	6.9	6.9	7.1	7.1	6.6	6.3	6.7	8.1	8.7	8.8	8.3	7.9	8.8	8.4	8.1	8.4
July	7.3	7.6	7.2	7.3	7.3	6.8	6.6	6.8	7.8	7.9	8.3	8.1	8.3	8.6	9.6	8.9	8.3
Aug	7.5	7.5	7.5	7.3	7.1	6.6	6.9	7.2	7.1	7.6	8.1	7.6	7.8	8.5	8.4	8.3	8.0
Sept	[1]8.2	[1]8.7	[1]8.7	[1]8.3	[1]8.7	[1]8.5	[1]8.4	[1]8.5	9.7	10.0	10.1	10.4	10.9	11.0	10.7	10.5	10.2
Oct	6.6	6.3	6.6	6.6	6.8	6.9	6.9	7.3	7.6	7.8	8.1	8.3	8.2	8.4	8.4	8.2	7.9
Nov	9.4	9.9	9.8	9.2	9.6	9.2	8.9	9.7	9.5	9.8	10.0	10.1	10.0	9.8	9.6	9.4	9.2
Dec	8.5	8.6	8.6	8.8	8.6	9.1	9.4	9.9	10.5	10.6	10.7	10.4	10.3	10.3	9.6	9.7	10.4
Year	8.4	8.6	8.7	8.5	8.6	8.6	8.5	8.9	9.2	9.5	9.8	9.7	9.7	9.9	9.9	9.8	9.7

HAVRE, MONT.

[λ=48° 34′ N.; φ=109° 40′ W.]

Jan	9.8	11.6	11.7	12.2	12.1	11.6	11.4	10.9	10.2	10.2	10.3	10.8	11.7	13.9	14.5	15.1	13.4
Feb	9.1	8.8	8.2	8.1	7.9	7.7	8.3	8.2	7.6	9.8	11.2	10.3	10.2	10.8	12.0	11.6	10.7
Mar	9.9	10.3	9.6	9.4	9.8	9.8	9.5	9.2	8.7	8.6	9.6	10.8	11.8	11.9	11.6	11.5	11.9
Apr	8.0	8.2	7.7	7.8	7.5	6.9	7.4	7.3	8.3	9.1	10.9	11.5	12.4	13.0	12.8	13.0	13.6
May	6.1	5.2	5.6	5.8	5.9	6.5	7.1	7.8	8.8	9.9	11.4	11.6	12.4	12.5	12.6	13.5	13.0
June	7.8	8.4	7.0	7.6	7.1	8.7	9.0	8.7	9.8	12.1	13.3	13.6	15.1	14.7	15.4	15.0	15.4
July	8.3	9.0	7.6	6.8	7.0	7.3	6.9	7.1	8.5	10.3	10.9	11.3	12.0	11.8	12.0	11.5	11.3
Aug	7.8	8.0	7.8	7.7	7.7	7.7	7.1	6.9	7.4	9.4	10.3	10.2	11.2	12.0	12.1	12.3	12.2
Sept	6.3	6.4	7.9	7.8	7.1	7.0	7.8	8.5	8.9	9.6	12.3	13.8	13.8	13.2	13.2	13.2	12.5
Oct	7.8	8.1	8.5	8.8	9.1	9.4	9.1	9.3	8.7	9.4	10.6	11.2	12.7	13.7	13.9	14.1	14.1
Nov	9.4	9.8	9.4	9.2	8.9	8.7	8.4	8.8	9.4	9.5	9.8	10.4	12.1	12.9	13.0	13.1	12.5
Dec	12.3	12.3	12.8	11.5	11.7	11.4	12.1	12.6	11.8	12.0	12.1	14.0	14.8	15.3	15.1	14.5	14.2
Year	8.6	8.8	8.6	8.6	8.5	8.6	8.7	8.8	9.0	10.0	11.1	11.6	12.5	13.0	13.2	13.2	12.9

KANSAS CITY, MO.

[λ=39° 5′ N.; φ=94° 37′ W.]

Jan	8.3	8.4	8.3	8.8	8.7	8.4	8.2	8.3	8.1	8.0	8.9	8.7	10.1	10.1	10.3	10.3	9.7
Feb	9.6	9.9	9.8	9.3	9.0	9.0	8.9	8.9	9.0	9.6	10.2	9.9	10.9	10.9	11.4	11.4	11.6
Mar	7.9	8.1	8.5	9.1	8.8	8.4	8.2	8.4	8.7	9.6	10.4	10.9	11.0	10.8	10.9	10.9	11.0
Apr	7.0	7.2	7.4	6.9	6.2	6.5	6.6	7.0	7.5	8.2	8.9	9.3	9.9	9.5	10.0	9.9	9.6
May	7.1	6.6	6.8	6.6	6.8	6.8	6.5	6.8	7.8	8.5	8.8	8.9	9.4	9.3	9.4	9.5	8.9
June	5.9	5.7	5.8	5.8	5.5	5.0	5.3	6.2	6.5	6.8	7.7	8.2	8.4	8.4	8.7	8.7	8.9
July	7.0	7.0	6.8	6.7	6.6	6.8	7.1	8.3	9.1	9.3	10.0	10.0	10.7	10.8	11.0	10.6	10.5
Aug	7.1	7.8	7.8	7.5	7.1	6.5	6.8	7.3	7.7	8.5	10.0	10.6	10.7	10.2	10.4	10.7	10.2
Sept	8.1	8.2	8.2	7.6	7.4	7.5	7.3	7.0	7.7	8.1	8.9	8.8	8.9	9.3	9.3	9.5	9.9
Oct	6.9	7.1	6.9	7.4	7.0	6.6	6.4	7.1	7.1	7.8	8.3	8.9	9.2	9.2	9.2	9.6	9.4
Nov	7.2	7.6	7.7	7.7	8.0	7.6	7.8	8.0	8.4	8.6	8.8	9.2	9.1	9.9	10.1	10.4	9.7
Dec	7.1	7.5	7.5	7.4	7.6	7.1	7.5	7.5	7.6	8.1	8.8	8.7	9.4	9.5	9.1	9.5	9.2
Year	7.4	7.6	7.6	7.6	7.4	7.2	7.2	7.6	7.9	8.4	9.1	9.3	9.8	9.8	10.0	10.1	9.9

[1] For 29 days.

WIND—VELOCITY AND FREQUENCY—Continued.

EASTPORT, ME.

[h_a=74 ft.; local time, 32m fast.] [Seventy-fifth Meridian Time.]

6h	7h	8h	9h	10h	11h	Mid.	Mean.	Max. vel.	N.	NE.	E.	SE.	S.	SW.	W.	NW.	Calm.	1900.
13.2	14.3	13.6	14.4	14.1	14.2	14.0	14.7	52	147	43	25	44	48	121	252	63	1	Jan.
16.2	15.9	15.4	15.8	15.0	15.2	14.4	15.6	64	72	53	69	71	14	48	226	115	4	Feb.
16.3	15.5	14.4	14.1	13.8	13.9	13.9	15.0	66	88	78	25	38	27	146	219	122	1	Mar.
12.1	10.4	9.2	8.6	8.4	8.3	8.3	11.2	42	188	66	50	23	28	114	142	81	28	Apr.
12.6	10.9	9.3	9.4	8.8	9.0	8.8	10.2	53	110	46	74	36	55	167	194	55	7	May.
8.0	7.4	6.3	6.4	6.7	7.0	6.9	8.2	30	73	68	35	35	79	257	92	39	42	June.
9.0	8.3	7.2	7.0	7.6	7.7	6.8	7.9	26	81	40	11	12	106	290	154	43	7	July.
8.3	7.4	6.4	6.8	6.1	6.5	6.2	7.6	30	193	36	40	37	68	187	89	56	38	Aug.
8.9	8.6	8.1	7.7	8.0	8.3	8.0	8.8	48	169	54	23	37	68	198	102	57	12	Sept.
9.5	9.3	9.6	9.6	9.9	10.0	9.1	10.0	42	136	110	66	35	38	113	140	49	57	Oct.
13.7	13.9	13.2	12.4	12.5	12.3	11.9	13.1	44	68	115	36	56	64	100	218	59	4	Nov.
10.2	10.5	10.1	10.5	10.7	11.2	11.4	10.9	62	143	40	26	5	3	67	266	184	10	Dec.
11.5	11.0	10.2	10.2	10.1	10.3	10.0	11.1	66	1,468	749	480	429	598	1,808	2,094	923	211	Year.

GALVESTON, TEX.

[h_a=112 ft.; local time, 1h 19m slow.]

9.2	8.9	9.7	10.0	10.1	10.3	10.3	9.5	30	110	162	136	136	73	28	18	80	1	Jan.
12.4	11.7	11.9	12.5	12.1	12.0	12.2	12.5	48	62	67	81	166	59	71	24	142	0	Feb.
9.7	9.4	8.8	8.6	8.8	8.6	8.8	9.5	35	68	130	182	179	72	68	14	30	1	Mar.
11.6	10.6	10.4	9.7	9.7	9.5	9.6	10.3	36	42	58	174	244	98	43	30	31	0	Apr.
8.6	8.0	7.8	7.8	7.8	7.7	7.9	8.5	40	42	63	79	223	179	76	35	39	8	May.
8.0	8.1	7.2	6.7	6.3	6.4	6.4	7.4	32	51	22	20	62	260	206	37	62	0	June.
8.1	7.8	7.5	7.1	7.2	7.5	7.3	7.7	33	7	31	54	288	205	107	33	14	5	July.
7.6	6.9	6.9	7.2	8.0	7.7	7.6	7.5	32	16	36	71	247	262	61	11	36	4	Aug.
10.3	[2]7.8	[2]7.7	[2]8.0	[2]8.1	[2]8.2	[2]8.1	[3]9.2	84	51	52	158	272	90	41	26	30	0	Sept.
7.7	6.7	6.5	7.1	7.1	7.0	7.0	7.3	27	67	160	154	160	55	25	37	83	3	Oct.
9.5	9.5	9.8	9.7	10.2	10.2	9.6	9.6	39	130	99	80	207	63	50	17	74	0	Nov.
10.2	9.3	9.5	9.1	9.0	9.2	8.8	9.6	34	165	95	119	98	53	27	47	139	1	Dec.
9.4	8.7	8.6	8.6	8.7	8.7	8.6	9.0	84	811	975	1,308	2,282	1,469	803	329	760	23	Year.

HAVRE, MONT.

[h_a=58 ft.; local time, 2h 19m slow.]

11.7	11.0	10.2	10.0	9.2	9.7	8.8	11.3	40	7	71	11	4	1	303	287	57	3	Jan.
11.1	10.7	10.9	11.0	11.2	10.7	10.1	9.8	54	23	163	20	4	1	162	206	82	11	Feb.
11.4	12.0	12.0	11.2	10.2	10.3	10.2	10.5	37	34	267	111	8	1	82	140	93	8	Mar.
13.9	13.3	12.3	10.6	8.0	6.8	7.1	9.9	38	89	167	128	36	15	73	117	94	1	Apr.
12.9	12.4	11.4	10.6	7.9	8.3	6.8	9.4	48	41	112	53	17	21	228	191	76	5	May.
14.6	14.8	14.9	14.3	12.3	9.5	7.6	11.7	40	35	104	68	47	22	151	216	74	3	June.
11.6	11.0	11.2	11.5	10.6	8.6	8.2	9.7	42	80	160	65	22	19	133	166	96	3	July.
11.8	11.9	12.2	10.6	9.2	8.0	8.0	9.6	37	42	146	58	34	19	158	227	59	1	Aug.
11.5	10.1	9.1	7.9	7.0	6.7	6.6	9.5	35	59	148	70	8	3	205	125	95	7	Sept.
12.6	11.1	8.8	8.4	9.0	8.4	7.9	10.2	54	22	137	36	3	6	344	144	36	16	Oct.
10.8	9.1	8.7	9.6	10.0	10.1	9.9	10.2	38	18	163	67	18	14	195	174	69	2	Nov.
13.7	13.9	12.2	11.7	11.7	12.6	11.9	12.9	48	7	133	24	2	1	330	182	62	3	Dec.
12.3	11.8	11.2	10.6	9.7	9.1	8.6	10.4	54	457	1,771	711	203	123	2,364	2,175	893	63	Year.

KANSAS CITY, MO.

[h_a=95 ft.; local time, 1h 18m slow.]

9.2	7.8	8.1	7.9	7.6	7.8	8.0	8.7	31	50	58	29	99	94	99	47	267	1	Jan.
10.8	10.5	9.6	9.0	9.6	9.9	9.5	9.9	32	83	69	43	126	67	30	22	232	0	Feb.
10.8	9.5	8.3	7.9	7.6	7.8	7.7	9.2	32	63	89	30	99	69	109	30	252	3	Mar.
9.2	8.3	6.8	7.2	6.9	6.7	6.7	7.9	26	27	136	114	169	45	80	34	115	0	Apr.
9.3	9.1	8.7	7.2	6.9	7.3	7.6	7.9	27	108	77	44	185	136	74	12	102	6	May.
8.8	7.6	7.3	6.5	6.2	7.0	6.8	7.0	42	130	139	159	113	91	31	11	45	1	June.
10.0	9.5	7.8	6.7	6.7	6.4	6.8	8.4	28	92	70	34	181	212	53	11	52	39	July.
9.8	8.7	6.7	6.0	6.5	6.7	6.9	8.3	36	15	50	55	238	291	68	3	13	11	Aug.
9.2	8.1	7.1	7.0	7.9	8.3	7.9	8.2	34	94	106	47	209	142	55	32	34	1	Sept.
8.3	7.1	7.1	7.2	7.3	7.1	7.1	7.7	30	52	37	52	237	226	93	8	30	9	Oct.
9.4	8.2	8.2	8.0	7.6	7.4	7.4	8.4	36	164	51	49	23	91	133	40	168	1	Nov.
8.5	7.4	7.8	8.0	7.9	8.3	7.5	8.1	27	170	38	22	83	143	88	45	149	6	Dec.
9.4	8.5	7.8	7.4	7.4	7.6	7.5	8.3	42	1,048	920	678	1,762	1,607	913	295	1,459	78	Year.

[2] For 29 days.

[3] For 706½ hours.

WIND—VELOCITY AND FREQUENCY—Continued.

KEY WEST, FLA.

[λ=24° 34′ N.; φ=81° 49′ W.] [Seventy-fifth Meridian Time.]

1900.	1h a. m.	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	Noon.	1h p. m.	2h	3h	4h	5h
Jan	10.8	11.2	10.5	10.7	10.7	10.8	11.7	11.8	11.3	11.2	11.5	11.5	12.0	11.9	11.6	11.7	11.4
Feb	11.8	11.3	12.0	12.2	11.6	11.1	11.8	11.8	11.8	13.9	14.1	13.5	13.8	13.0	12.8	13.2	13.0
Mar	11.5	11.0	11.0	10.8	11.0	10.7	10.9	11.2	11.8	12.1	12.8	12.7	12.7	13.2	13.1	13.3	12.8
Apr	9.2	9.1	9.1	8.6	8.3	8.3	9.0	9.4	10.3	11.2	11.6	11.4	11.3	11.0	10.6	10.4	10.2
May	9.2	9.1	8.6	8.6	8.8	8.8	9.4	9.9	10.3	11.1	11.5	11.6	11.5	11.0	11.3	11.6	11.2
June	6.7	6.7	6.7	6.3	6.5	6.1	6.4	6.8	7.4	8.5	8.1	8.5	8.3	8.4	8.0	7.6	8.0
July	8.4	8.0	7.4	7.1	7.3	6.9	7.2	8.0	9.2	10.2	10.9	11.2	10.9	11.1	10.6	10.4	10.2
Aug	7.4	6.6	6.3	6.5	6.3	6.6	6.3	7.2	8.6	8.5	9.1	9.3	10.2	10.0	9.9	10.2	9.8
Sept	9.1	9.6	9.5	9.6	9.3	8.9	8.9	9.2	9.9	10.5	10.4	10.9	11.4	11.0	10.9	10.1	9.9
Oct	8.3	8.1	7.8	8.0	8.4	7.9	8.7	8.4	9.4	9.7	9.8	9.8	10.5	9.8	9.5	8.7	8.5
Nov	10.7	10.5	10.9	10.6	10.8	10.7	11.0	11.8	12.2	12.6	13.1	12.5	12.9	12.2	12.2	11.8	11.1
Dec	10.9	10.6	10.7	11.2	11.3	11.1	11.2	11.4	11.3	11.8	12.3	11.9	12.4	12.3	12.6	11.7	10.8
Year	9.5	9.3	9.2	9.2	9.2	9.0	9.4	9.7	10.3	10.9	11.3	11.2	11.5	11.2	11.1	10.9	10.6

MARQUETTE, MICH.

[λ=46° 34′ N.; φ=87° 24′ W.]

Jan	12.7	11.8	11.8	12.0	12.4	12.6	13.1	13.0	13.8	13.7	13.8	13.9	14.1	13.1	12.8	12.7	12.5
Feb	12.1	11.7	12.0	12.2	12.0	12.2	12.0	12.7	12.3	12.5	12.6	13.3	13.4	12.8	13.1	13.4	12.5
Mar	10.2	10.8	10.7	10.6	10.5	9.5	9.2	9.9	9.9	10.5	10.8	11.0	12.1	12.6	13.4	14.1	13.8
Apr	7.6	7.6	6.9	6.3	6.3	6.6	6.1	6.4	6.3	6.9	7.8	8.0	8.7	8.5	9.3	8.8	8.3
May	9.0	9.0	8.7	9.4	8.4	8.9	8.8	9.3	9.8	10.7	10.9	11.1	11.4	12.4	11.2	10.9	10.1
June	9.1	9.4	9.5	8.6	8.8	8.8	8.4	9.3	9.1	9.6	9.9	10.1	10.6	10.1	9.5	9.8	9.6
July	7.7	9.0	9.8	9.5	9.9	9.5	8.4	9.5	11.1	11.5	11.2	11.8	12.5	13.3	13.4	12.8	11.9
Aug	7.3	7.3	7.4	7.5	7.2	8.2	7.6	7.5	8.0	7.9	8.0	8.6	9.7	10.0	10.3	9.9	8.7
Sept	9.9	10.3	10.9	10.7	10.5	10.0	9.9	10.6	10.8	11.6	12.6	12.7	13.1	13.6	13.6	12.3	11.1
Oct	10.0	10.7	10.4	10.6	11.0	11.1	10.7	10.8	10.2	10.6	11.6	12.5	13.5	13.7	13.4	13.0	11.2
Nov	9.8	9.6	9.6	10.0	10.1	10.5	10.2	11.2	11.2	12.0	11.6	11.8	12.3	12.1	11.6	11.4	10.3
Dec	10.7	11.0	10.6	10.9	11.2	11.2	10.8	11.4	12.1	12.8	13.4	12.7	12.7	12.3	11.7	11.0	10.5
Year	9.7	9.8	9.9	9.9	9.9	9.9	9.6	10.1	10.4	10.9	11.2	11.5	12.0	12.0	11.9	11.7	10.9

MEMPHIS, TENN.

[λ=35° 9′ N.; φ=90° 3′ W.]

Jan	10.2	10.5	9.9	10.0	10.2	9.7	9.3	9.0	9.8	11.1	10.9	11.0	11.1	10.3	10.5	10.0	10.4
Feb	14.4	15.3	14.8	14.3	14.4	14.0	13.6	13.5	13.0	13.2	12.9	12.9	13.4	13.7	13.5	14.5	14.5
Mar	11.0	10.5	10.7	10.6	10.2	10.6	9.7	10.6	11.5	11.9	11.6	10.6	11.8	10.9	11.0	11.1	11.2
Apr	10.8	10.7	9.9	10.5	10.0	9.1	9.7	9.0	9.3	10.3	11.3	11.5	11.5	10.5	10.6	9.7	10.0
May	8.0	8.0	8.3	7.5	7.5	7.7	7.6	8.4	9.3	9.7	9.8	10.5	10.7	10.6	11.1	11.4	11.8
June	7.3	7.0	6.6	7.4	7.4	7.7	7.8	9.0	8.7	8.5	8.4	9.2	9.7	9.2	9.0	9.3	9.5
July	6.0	5.8	6.3	6.0	5.4	6.0	6.3	7.1	7.5	7.8	7.8	8.1	8.6	9.2	8.9	9.6	9.5
Aug	7.3	6.8	6.3	6.3	6.4	6.4	6.5	6.2	6.9	7.3	7.8	8.4	9.4	10.4	10.3	10.0	9.8
Sept	7.3	7.8	7.7	7.3	7.1	6.8	6.9	7.4	8.0	8.7	8.2	8.0	9.0	9.5	10.1	10.2	10.0
Oct	7.5	7.8	7.7	7.8	7.9	7.5	7.2	7.4	8.3	8.5	8.6	8.2	8.6	8.4	9.1	9.2	7.9
Nov	10.4	10.8	10.7	10.1	9.6	10.2	9.7	10.1	10.1	10.5	10.6	10.3	10.9	10.6	10.4	9.7	9.6
Dec	10.2	10.4	10.0	10.4	9.5	9.4	9.4	9.4	9.2	9.7	10.3	10.3	9.7	10.4	10.6	11.0	10.6
Year	9.2	9.3	9.1	9.0	8.8	8.8	8.6	8.9	9.3	9.8	9.8	9.9	10.4	10.3	10.4	10.5	10.4

NEW ORLEANS, LA.

[λ=29° 58′ N.; φ=90° 4′ W.]

Jan	7.8	7.3	6.8	6.9	6.6	6.3	6.7	6.6	7.5	8.4	8.2	8.4	8.5	8.7	8.6	8.6	8.0
Feb	10.2	10.7	11.0	11.4	11.1	10.5	9.9	10.0	10.6	11.1	12.3	12.6	13.7	14.1	13.9	13.2	13.0
Mar	7.7	7.5	8.2	8.1	7.8	8.3	7.4	7.6	8.6	8.9	10.1	10.3	11.8	10.7	10.2	10.8	10.4
Apr	7.7	7.4	7.2	7.9	7.6	7.4	6.4	6.2	7.4	8.4	9.0	10.9	12.0	11.9	11.9	10.2	9.9
May	6.5	5.4	5.0	5.1	4.7	4.4	5.2	6.1	7.7	9.5	9.7	9.6	10.9	10.5	10.2	9.2	9.2
June	6.7	6.5	6.0	5.9	5.6	5.2	5.5	6.2	8.1	8.3	8.8	8.6	9.0	9.0	8.9	8.4	8.9
July	4.8	4.6	4.6	4.4	4.0	3.7	3.5	4.0	5.1	6.7	7.2	7.2	8.8	8.4	9.1	9.0	8.2
Aug	5.0	5.0	4.7	4.5	4.6	4.5	4.7	5.0	6.2	7.0	7.6	7.8	8.4	8.4	8.8	8.5	8.4
Sept	7.6	7.6	7.1	7.5	7.7	7.9	7.5	7.8	8.9	10.9	11.5	11.2	11.9	10.9	11.4	10.9	10.5
Oct	6.2	6.2	6.0	6.2	5.7	5.9	6.7	6.7	7.2	8.2	8.1	8.5	9.4	9.2	8.7	8.6	8.1
Nov	7.5	7.3	7.5	7.8	7.9	7.5	7.6	7.0	7.8	8.4	9.6	9.3	10.2	9.5	9.2	9.8	9.3
Dec	7.2	7.9	7.4	7.5	7.6	7.5	7.5	6.9	7.0	7.6	8.0	8.2	8.6	8.9	8.5	8.5	8.2
Year	7.1	7.0	6.8	6.9	6.7	6.6	6.6	6.7	7.7	8.6	9.2	9.4	10.3	10.0	10.0	9.6	9.3

WIND—VELOCITY AND FREQUENCY—Continued.

KEY WEST, FLA.

[h_a=50 ft.; local time, 27m slow.] [Seventy-fifth Meridian Time.]

6h	7h	8h	9h	10h	11h	Mid.	Mean.	Max. vel.	N.	NE.	E.	SE.	S.	SW.	W.	NW.	Calm.	1900.
10.6	10.9	11.7	11.8	11.5	11.3	11.1	11.3	36	145	252	72	57	46	23	22	127	0	Jan.
12.0	12.3	11.8	11.9	11.4	11.9	11.7	12.3	44	39	129	152	226	9	24	5	88	0	Feb.
12.0	11.6	11.0	11.5	12.2	12.1	11.8	11.9	31	110	102	150	196	56	6	2	122	0	Mar.
9.8	10.3	9.5	9.4	9.0	8.9	8.5	9.8	28	96	129	172	296	24	0	0	3	0	Apr.
11.2	11.4	10.5	10.6	10.5	10.0	9.2	10.3	36	23	107	286	106	59	21	28	112	2	May.
7.5	7.5	6.8	6.3	6.4	6.7	6.8	7.2	24	18	21	183	330	53	50	27	35	3	June.
9.6	9.6	9.4	8.9	8.7	8.7	8.6	9.1	22	0	35	409	289	6	1	0	4	0	July.
9.2	9.0	8.4	8.3	8.5	8.5	8.1	8.3	30	3	120	516	19	2	7	65	8	4	Aug.
9.5	8.9	8.7	9.0	8.8	8.8	8.4	9.6	40	37	158	238	147	57	2	77	4	0	Sept.
8.3	8.7	8.9	8.4	8.4	8.4	8.0	8.8	26	107	219	173	115	44	20	6	60	0	Oct.
10.2	10.0	10.0	10.3	10.1	10.2	10.7	11.2	30	77	324	200	21	11	1	1	85	0	Nov.
9.8	10.1	10.3	10.5	10.2	10.5	10.7	11.1	30	83	279	120	127	55	24	2	54	0	Dec.
10.0	10.0	9.8	9.7	9.6	9.7	9.5	10.1	44	738	1,875	2,671	1,929	422	179	235	702	9	Year.

MARQUETTE, MICH.

[h_a=116 ft.; local time, 50m slow.]

11.8	12.1	12.6	13.1	13.3	12.9	12.8	12.9	44	1	12	0	117	108	138	148	218	2	Jan.
11.9	11.3	11.6	12.0	12.3	11.9	11.8	12.3	42	1	69	5	87	20	95	196	195	4	Feb.
12.5	10.5	9.7	9.9	10.5	10.3	10.6	11.0	41	75	65	40	61	50	89	122	242	0	Mar.
8.3	7.4	6.5	6.7	6.4	7.2	7.3	7.3	32	268	103	32	10	19	23	118	140	7	Apr.
8.5	7.6	7.0	7.2	8.1	8.6	8.6	9.4	32	80	96	28	57	52	108	53	255	15	May.
9.8	9.5	8.4	6.9	7.2	8.2	8.8	9.1	32	71	105	30	85	74	82	36	231	6	June.
11.4	9.3	8.4	7.5	7.7	8.4	7.8	10.1	45	54	59	33	84	80	135	42	255	2	July.
7.7	6.6	6.5	6.6	6.7	7.9	8.0	8.0	32	71	124	22	94	89	164	86	87	7	Aug.
10.4	8.8	8.7	8.7	9.2	9.5	9.4	10.8	38	52	49	20	89	114	121	60	214	1	Sept.
9.8	8.9	10.5	12.2	13.5	12.7	11.3	11.4	38	47	59	24	165	189	128	40	91	1	Oct.
9.5	9.0	9.9	9.6	10.3	9.7	9.3	10.5	34	16	96	10	24	76	100	156	239	3	Nov.
10.3	10.3	12.2	11.4	11.9	12.1	11.8	11.6	44	11	57	6	35	167	144	107	217	0	Dec.
10.2	9.3	9.3	9.3	9.8	10.0	9.8	10.4	45	747	894	250	908	1,038	1,327	1,164	2,384	48	Year.

MEMPHIS, TENN.

[h_a = 154 ft.; local time, 1h slow.]

10.1	9.2	9.8	10.1	10.4	10.8	10.6	10.2	30	52	66	25	110	128	135	43	185	0	Jan.
13.9	13.6	14.0	13.5	14.2	14.3	15.0	13.9	45	54	81	40	120	112	65	25	174	1	Feb.
11.0	9.9	8.7	9.1	10.0	10.4	10.1	10.6	36	84	90	45	125	112	80	24	184	0	Mar.
10.2	9.3	9.0	8.5	9.3	10.4	11.1	10.1	55	40	139	110	131	68	104	23	103	2	Apr.
10.9	10.1	8.4	8.0	8.0	8.7	9.1	9.2	33	60	88	42	130	174	102	28	117	3	May.
8.8	8.6	8.4	7.6	6.9	7.7	7.5	8.2	38	56	95	109	70	165	118	26	80	1	June.
9.3	8.5	7.2	6.3	6.3	6.9	6.4	7.4	30	38	84	35	66	257	179	30	50	5	July.
9.7	9.7	7.5	6.8	6.9	6.8	7.4	7.8	59	13	108	85	90	115	261	29	35	8	Aug.
9.5	8.6	7.5	7.5	7.8	7.2	7.4	8.1	36	104	127	107	103	117	58	28	70	6	Sept.
7.6	7.1	7.4	8.1	8.2	8.2	7.4	8.0	34	105	145	100	126	83	63	34	79	9	Oct.
8.8	8.6	8.8	9.2	10.3	10.3	10.4	10.0	36	110	123	26	80	101	132	20	127	1	Nov.
9.7	8.8	9.3	9.9	10.4	10.6	11.2	10.0	37	74	121	61	74	156	118	53	86	1	Dec.
10.0	9.3	8.8	8.7	9.1	9.4	9.5	9.5	59	790	1,267	785	1,225	1,588	1,415	363	1,290	37	Year.

NEW ORLEANS, LA.

[h_a = 121 ft.; local time, 1h slow.]

7.5	6.5	6.6	7.2	7.1	8.0	8.3	7.5	32	166	166	47	31	53	46	108	104	23	Jan.
12.2	11.3	10.6	11.0	11.1	10.7	10.2	11.5	36	134	53	62	138	76	60	73	69	7	Feb.
9.8	8.7	7.2	7.4	7.7	8.0	8.0	8.8	36	163	122	55	110	87	87	48	64	8	Mar.
9.6	9.9	8.7	8.6	9.2	9.2	8.4	8.9	37	52	104	43	253	133	70	35	21	9	Apr.
8.9	8.5	7.4	6.2	6.8	6.6	6.7	7.5	26	74	96	56	249	77	80	46	50	16	May.
8.9	8.4	7.4	6.9	6.5	6.2	6.3	7.3	34	49	47	10	115	217	149	78	45	10	June.
8.2	7.3	5.9	4.6	4.4	5.2	5.0	6.0	31	21	72	41	264	136	101	63	40	6	July.
8.5	7.5	6.5	5.7	5.6	5.2	4.9	6.4	31	30	87	45	229	149	73	76	47	8	Aug.
10.4	9.6	8.4	7.5	7.4	7.2	7.3	9.0	47	31	191	53	256	53	23	53	56	4	Sept.
7.4	6.3	5.9	5.8	5.9	5.9	6.1	7.0	31	111	285	54	128	63	15	25	58	5	Oct.
8.2	7.6	8.1	7.8	7.7	8.4	8.1	8.3	32	155	169	41	106	95	38	39	64	13	Nov.
7.2	6.7	6.9	7.0	7.2	7.5	7.4	7.6	39	145	218	41	117	63	24	46	84	6	Dec.
8.9	8.2	7.5	7.1	7.2	7.3	7.2	8.0	47	1,131	1,610	548	1,996	1,202	766	690	702	115	Year.

WIND—VELOCITY AND FREQUENCY—Continued.

NEW YORK, N. Y.

[λ=40° 43′ N.; φ=74° W. [Seventy-fifth Meridian Time.]

1900.	1h a. m.	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	Noon.	1h p. m.	2h	3h	4h	5h
Jan	15.8	15.9	15.0	15.6	16.3	16.7	16.9	16.9	16.5	16.5	17.7	17.7	18.8	19.1	18.8	19.2	18.5
Feb	20.5	20.0	20.3	21.0	21.0	21.4	22.8	22.3	23.1	23.5	24.2	22.8	22.6	23.2	22.4	22.6	23.2
Mar	17.3	16.7	17.0	17.5	17.5	16.8	16.5	18.1	18.9	19.8	20.5	21.7	21.8	23.5	23.2	22.5	22.9
Apr	12.7	12.7	12.4	11.5	11.4	11.9	11.7	12.7	13.2	14.2	15.3	15.9	17.3	19.0	19.9	21.8	22.0
May	12.7	12.1	12.2	12.4	12.2	11.4	11.7	12.5	12.6	12.7	13.4	14.2	14.8	15.8	16.1	15.7	16.6
June	10.6	10.4	10.0	9.7	9.2	9.5	10.4	9.5	10.6	10.8	11.6	12.7	14.5	14.5	14.1	13.9	13.4
July	10.7	10.2	10.3	9.6	8.9	9.0	8.9	9.4	9.8	10.8	11.2	12.3	12.8	14.8	14.3	14.3	15.9
Aug	8.0	7.5	8.0	8.1	7.9	7.9	7.0	7.7	8.5	9.0	9.6	10.2	10.1	11.8	12.0	11.9	11.9
Sept	10.6	10.4	9.2	9.1	9.8	10.4	11.2	10.4	11.0	12.0	11.8	12.6	13.3	13.6	14.2	15.0	15.2
Oct	12.4	12.3	12.0	11.6	11.3	10.5	10.4	11.1	11.9	11.6	11.9	11.9	12.5	12.3	12.6	13.4	14.0
Nov	14.9	14.2	14.4	14.4	15.0	14.8	13.8	13.3	14.4	15.5	16.4	17.0	17.5	17.7	17.4	16.7	17.6
Dec	16.3	15.7	14.5	14.4	14.3	13.0	13.0	13.3	13.2	14.5	15.3	15.5	15.3	16.4	16.1	15.9	16.0
Year	13.5	13.2	12.9	12.9	12.9	12.8	12.9	13.1	13.6	14.2	14.9	15.4	15.9	16.8	16.8	16.9	17.3

PHILADELPHIA, PA.

[λ=39° 57′ N.; φ= 75° 9′ W.]

Jan	9.1	9.2	9.0	9.3	9.3	9.1	9.7	9.6	10.1	10.6	11.2	11.7	12.1	11.8	12.1	11.6	11.1
Feb	10.2	10.8	10.8	10.9	10.6	11.0	10.8	10.4	11.0	11.9	12.4	12.4	12.7	13.0	12.4	12.5	11.8
Mar	10.5	10.5	10.0	9.8	9.9	10.9	11.0	11.8	13.0	13.9	13.8	13.7	14.6	14.1	13.9	13.6	13.3
Apr	9.7	9.7	8.9	8.3	8.8	8.6	8.8	10.4	11.1	12.0	12.1	12.4	13.7	13.5	14.0	14.1	14.5
May	9.1	8.7	8.3	7.9	7.4	7.5	8.0	9.0	9.7	10.2	10.5	11.4	12.0	12.6	13.0	13.0	13.5
June	7.3	7.2	7.4	7.9	7.9	7.7	8.7	9.9	10.4	10.5	11.1	11.4	12.0	12.5	12.7	12.8	12.7
July	7.9	7.6	7.3	7.0	6.5	6.5	7.4	8.5	8.8	9.3	9.8	9.8	10.3	10.5	11.0	11.0	11.1
Aug	5.9	6.0	6.1	5.8	6.2	6.1	6.2	6.9	7.8	7.7	7.7	7.7	9.0	8.6	9.5	9.1	9.1
Sept	7.0	7.3	7.8	7.7	7.7	7.3	7.8	8.1	9.3	9.7	9.3	9.1	9.5	9.7	9.6	9.5	9.4
Oct	8.4	8.0	8.0	8.2	8.0	8.1	8.5	9.0	9.5	9.4	9.9	9.6	10.1	9.9	9.9	9.9	9.5
Nov	10.3	9.9	10.5	10.5	10.0	9.3	9.5	10.0	10.7	11.2	12.5	12.5	12.9	12.7	13.5	12.1	11.6
Dec	8.5	8.3	8.8	8.2	7.9	8.0	8.2	8.5	8.9	9.4	10.4	10.8	11.0	11.4	11.5	10.7	10.1
Year	8.7	8.6	8.6	8.5	8.4	8.3	8.7	9.3	10.0	10.5	10.9	11.0	11.7	11.7	11.9	11.7	11.5

PITTSBURG, PA.

[λ=40° 32′ N.; φ=80° 2′ W.]

Jan	7.1	7.0	7.3	7.5	6.9	6.5	6.9	6.7	7.1	7.5	7.8	8.5	8.5	8.8	9.1	9.2	8.5
Feb	7.6	7.5	7.5	7.4	7.7	7.8	7.6	7.5	7.8	8.6	9.0	10.1	10.4	10.4	10.7	10.1	9.9
Mar	7.8	7.6	7.4	7.7	7.5	7.2	7.5	8.0	8.4	8.8	9.2	9.0	9.5	9.7	9.3	9.4	9.3
Apr	5.1	5.3	4.7	5.0	5.2	5.2	5.9	6.0	6.7	7.3	8.3	9.2	9.4	9.6	9.9	9.8	9.7
May	3.9	3.5	3.8	3.7	3.7	3.7	4.0	4.6	5.5	6.3	7.0	7.3	7.6	7.7	8.0	8.1	7.8
June	4.5	4.4	4.4	4.2	4.3	4.2	4.9	4.9	5.7	6.7	7.3	7.6	8.2	8.5	7.8	8.3	8.3
July	4.3	4.0	3.7	4.0	3.6	3.9	4.2	5.0	5.7	6.2	6.9	7.5	7.9	8.1	8.0	8.0	7.8
Aug	4.2	3.5	3.4	3.4	3.3	3.3	3.2	4.0	4.4	5.1	5.9	6.3	7.2	7.1	7.0	7.0	7.1
Sept	3.9	4.0	3.8	4.1	4.1	4.0	4.2	4.3	4.6	5.2	6.2	6.7	7.8	7.5	8.0	7.7	7.1
Oct	3.5	3.6	3.4	3.2	3.3	3.6	3.6	3.6	4.3	4.8	5.3	5.7	6.4	6.5	6.5	6.9	6.7
Nov	7.1	6.5	6.6	6.8	7.0	7.3	7.1	7.1	7.0	7.4	8.4	8.7	8.9	9.0	8.7	8.4	7.4
Dec	6.9	6.7	6.4	6.1	6.1	5.8	6.0	5.9	5.7	6.1	6.3	6.5	7.1	6.9	7.1	6.8	6.8
Year	5.5	5.3	5.2	5.3	5.2	5.2	5.4	5.6	6.1	6.7	7.3	7.8	8.2	8.3	8.3	8.3	8.0

PORTLAND, OREG.

[λ=45° 32′ N.; φ=122° 43′ W.]

Jan	8.8	9.0	8.3	8.1	7.8	8.5	7.5	7.8	8.0	7.9	7.8	7.2	7.6	7.7	8.2	8.9	9.8
Feb	9.4	8.9	9.4	9.5	9.4	10.0	10.2	10.1	9.3	8.8	8.9	9.0	9.9	10.8	10.4	10.2	10.6
Mar	7.7	7.7	7.4	7.3	7.9	7.8	7.6	8.4	8.9	8.7	8.8	8.9	10.0	10.5	11.3	11.7	12.7
Apr	7.3	7.9	7.5	6.3	6.1	5.8	6.4	6.2	6.7	6.7	7.3	8.5	8.4	8.7	8.6	9.3	9.5
May	9.0	8.6	7.9	7.2	6.7	6.0	5.9	6.0	6.0	6.8	7.4	7.8	8.2	7.9	8.6	9.5	8.9
June	7.8	7.8	7.0	6.5	7.1	6.4	6.1	5.4	5.6	6.3	7.4	7.9	8.2	8.3	8.8	8.8	8.8
July	9.9	8.0	6.2	5.1	4.5	4.4	4.5	4.6	4.6	5.6	7.1	7.3	7.5	7.5	8.0	8.1	8.7
Aug	9.0	7.4	6.0	5.2	4.8	4.1	4.2	4.0	3.8	3.6	4.8	5.7	6.8	6.5	6.8	6.7	7.1
Sept	7.6	7.7	6.7	6.2	6.0	5.9	5.7	5.8	5.7	6.1	6.1	6.3	7.1	7.4	8.0	8.6	8.4
Oct	7.8	8.0	8.7	8.6	8.5	8.7	8.8	9.3	9.4	9.4	8.8	8.8	9.8	10.3	10.7	11.3	11.5
Nov	9.4	9.8	9.7	9.1	8.9	8.9	9.6	9.2	8.8	8.9	8.4	8.5	8.6	9.4	9.8	9.6	9.3
Dec	8.5	8.2	8.0	8.0	7.5	8.5	7.9	8.5	8.2	7.4	7.7	7.8	7.9	9.3	8.4	8.5	8.4
Year	8.5	8.2	7.7	7.3	7.1	7.1	7.0	7.1	7.1	7.2	7.5	7.8	8.3	8.7	9.0	9.3	9.5

WIND—VELOCITY AND FREQUENCY—Continued.

NEW YORK, N. Y.

[h_s=350 ft.; local time, 4m fast.] [Seventy-fifth Meridian Time.]

6h	7h	8h	9h	10h	11h	Mid.	Mean.	Max. vel.	N.	NE.	E.	SE.	S.	SW.	W.	NW.	Calm.	1900.
17.4	18.4	18.3	17.6	17.4	18.4	17.1	17.4	76	54	107	42	42	71	96	123	208	1	Jan.
20.4	20.6	21.0	19.8	19.5	20.1	19.6	21.6	70	70	83	58	74	47	43	93	204	0	Feb.
21.0	18.9	18.1	17.6	17.3	17.2	16.3	19.1	63	18	68	39	67	57	55	114	326	0	Mar.
21.7	20.4	18.0	16.8	16.2	15.6	13.3	15.7	63	15	62	27	103	52	45	85	331	0	Apr.
16.2	15.2	15.2	14.8	14.1	14.2	13.0	13.8	52	40	104	47	70	107	113	105	158	0	May.
13.3	12.8	14.0	11.8	11.7	11.1	11.1	11.7	54	43	77	45	101	115	158	78	103	0	June.
14.4	13.5	13.1	11.4	11.3	10.3	10.3	11.6	65	31	32	7	62	184	185	106	136	1	July.
11.8	10.1	10.5	10.1	9.2	8.9	8.1	9.4	76	61	59	63	108	93	116	120	124	0	Aug.
15.0	14.0	13.7	12.3	11.1	10.6	11.0	12.0	65	61	79	70	112	104	102	53	139	0	Sept.
13.5	13.7	14.8	15.2	14.6	13.5	12.4	12.6	76	63	147	95	45	66	128	55	145	0	Oct.
17.3	16.5	17.6	18.7	16.5	15.4	15.4	15.9	76	47	82	48	34	67	126	136	180	0	Nov.
15.2	15.0	15.4	15.5	16.5	15.8	16.8	15.1	72	74	37	16	3	51	156	175	232	0	Dec.
16.4	15.8	15.8	15.1	14.6	14.3	13.7	14.7	76	577	937	557	821	1,014	1,323	1,243	2,286	2	Year.

PHILADELPHIA, PA.

[h_s=184 ft.; local time, 1m slow.]

10.2	10.0	9.7	9.3	9.1	8.5	8.8	10.1	36	79	104	45	26	44	162	99	185	0	Jan.
11.1	10.9	10.5	10.4	10.3	10.6	10.8	11.2	40	45	76	68	64	59	64	108	188	0	Feb.
12.3	10.7	10.8	11.2	11.4	11.1	11.0	12.0	32	127	55	56	45	60	101	77	223	0	Mar.
14.4	12.7	11.6	11.4	11.0	10.6	10.3	11.4	36	160	58	30	32	70	77	86	207	0	Apr.
12.5	11.4	10.8	10.2	9.5	9.4	8.5	10.2	30	72	85	65	55	79	151	136	101	0	May.
11.0	10.4	9.1	9.2	8.3	8.0	7.5	9.7	28	67	81	65	56	86	196	90	79	0	June.
10.1	10.0	8.0	7.8	7.5	7.2	7.4	8.7	38	69	26	21	33	135	207	114	139	0	July.
8.5	7.9	7.7	8.0	7.3	6.6	5.7	7.4	31	138	56	62	65	71	133	93	126	0	Aug.
8.8	8.6	8.3	7.8	7.0	7.4	7.0	8.4	33	89	86	94	57	78	123	64	129	0	Sept.
8.6	9.4	9.4	8.8	8.5	8.7	8.6	9.0	36	119	139	93	51	49	116	75	102	0	Oct.
11.5	11.3	10.7	11.0	10.8	9.9	10.0	11.0	46	81	73	22	31	68	154	77	214	0	Nov.
9.2	8.9	8.9	8.7	8.6	8.6	8.7	9.3	31	102	56	16	17	45	160	134	214	0	Dec.
10.7	10.2	9.6	9.5	9.1	8.9	8.7	9.9	46	1,148	895	637	532	844	1,644	1,153	1,907	0	Year.

PITTSBURG, PA.

[h_s=123 ft.; local time, 20m slow.]

7.9	7.5	7.5	7.7	7.5	7.0	6.9	7.6	25	62	15	52	88	68	179	88	191	1	Jan.
9.3	8.0	7.9	7.4	7.6	8.0	8.2	8.5	37	55	10	57	129	48	78	63	232	0	Feb.
9.5	8.3	7.9	7.8	7.8	7.7	7.9	8.3	26	163	15	66	55	48	104	51	242	0	Mar.
8.9	7.3	6.1	5.8	5.9	5.7	5.2	7.0	23	179	36	34	84	49	64	44	217	13	Apr.
7.9	6.5	5.5	4.6	4.5	3.8	3.7	5.5	30	134	37	20	71	12	110	114	231	15	May.
8.4	7.4	5.7	5.7	5.4	5.6	5.4	6.2	26	124	65	58	110	53	159	67	84	0	June.
6.8	6.6	6.1	5.5	5.1	4.9	4.9	5.8	28	133	34	20	38	46	199	110	159	5	July.
6.8	5.9	4.6	4.0	3.7	3.9	4.0	4.9	30	159	42	27	23	32	110	79	271	1	Aug.
7.2	5.7	5.1	5.0	4.5	4.2	4.1	5.4	36	149	80	48	44	41	102	54	195	7	Sept.
6.5	6.3	5.6	5.1	4.4	3.9	3.6	4.8	24	154	113	57	100	60	87	33	122	18	Oct.
7.7	7.2	6.9	6.3	6.4	6.5	6.3	7.4	36	30	24	26	40	62	200	88	248	2	Nov.
6.3	6.2	5.9	6.4	6.5	6.8	7.2	6.4	24	59	31	30	86	43	134	99	257	5	Dec.
7.8	6.9	6.2	5.9	5.8	5.7	5.6	6.5	37	1,401	502	495	868	562	1,526	890	2,449	67	Year.

PORTLAND, OREG.

[h_s=213 ft.; local time, 3h 11m slow.]

9.6	9.2	8.6	8.9	9.0	9.0	9.3	8.4	39	48	25	64	172	190	53	16	171	5	Jan.
10.2	9.8	9.8	9.1	9.3	10.0	9.8	9.7	43	34	34	77	135	169	70	35	115	3	Feb.
11.5	11.0	9.7	9.2	9.4	9.2	8.2	9.2	46	35	39	64	186	164	40	26	183	7	Mar.
10.0	10.5	10.2	10.6	10.0	8.3	7.9	8.1	36	39	18	42	137	86	67	70	255	6	Apr.
9.7	9.7	9.1	8.4	8.4	7.5	8.6	7.9	42	54	15	20	145	136	63	55	249	7	May.
9.1	8.9	9.1	9.7	8.8	8.7	8.5	7.8	28	63	9	16	129	99	72	31	294	7	June.
8.5	9.3	10.1	10.1	9.9	9.7	9.5	7.4	30	38	12	16	67	66	61	44	422	18	July.
7.8	8.5	8.7	9.7	9.7	9.6	9.4	6.7	30	37	11	23	100	99	45	46	373	10	Aug.
9.1	9.3	9.6	8.5	8.3	7.9	8.1	7.3	29	13	3	13	114	90	69	79	326	13	Sept.
11.8	11.0	11.2	9.6	9.3	8.7	8.1	9.5	53	21	15	13	155	189	95	59	191	6	Oct.
9.3	9.2	8.7	8.6	8.4	8.4	9.3	9.1	45	9	35	109	138	149	38	33	208	1	Nov.
8.8	9.1	7.9	8.5	8.4	9.1	8.9	8.3	48	19	22	37	235	169	48	63	144	7	Dec.
9.6	9.6	9.4	9.2	9.1	8.8	8.8	8.3	53	410	238	494	1,713	1,606	721	557	2,931	90	Year.

WIND—VELOCITY AND FREQUENCY—Continued.

ST. LOUIS, MO.

[λ=38° 38′ N.; φ=90° 12′ W.] [Seventy-fifth Meridian Time.]

1900.	1h a. m.	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	Noon.	1h p. m.	2h	3h	4h	5h
Jan	10.9	11.0	10.6	10.7	10.8	10.6	10.5	11.0	10.9	10.8	11.5	11.9	12.0	11.8	12.5	12.4	12.1
Feb	11.1	11.0	11.5	11.2	11.6	11.8	12.1	11.9	12.5	12.2	12.1	12.0	11.9	12.0	12.4	12.8	13.6
Mar	11.6	11.4	11.1	11.9	11.8	11.6	12.0	11.3	12.2	12.7	12.4	12.7	13.1	13.2	13.7	13.8	13.9
Apr	8.9	9.4	9.6	10.0	10.1	10.1	10.2	10.7	10.7	10.2	10.8	11.4	11.1	11.6	12.2	12.5	11.9
May	8.1	8.1	7.6	7.2	7.0	6.6	7.0	7.2	7.7	9.2	9.0	9.4	9.7	10.4	10.6	10.6	10.8
June	7.9	8.0	7.6	8.0	8.3	7.8	8.3	8.6	8.4	9.0	9.7	10.0	10.2	10.3	9.8	9.9	9.7
July	7.5	6.9	7.1	6.9	7.0	6.5	7.0	7.4	8.5	9.0	9.2	9.8	9.9	10.7	11.5	10.7	10.2
Aug	7.8	7.6	7.5	7.0	7.2	6.4	6.7	6.8	7.5	8.8	9.6	9.1	9.7	9.9	10.4	10.3	10.2
Sept	7.6	8.0	7.8	7.8	7.4	7.4	7.2	7.7	7.6	8.7	9.2	9.6	9.7	9.9	9.6	9.5	9.8
Oct	6.4	6.7	6.3	6.4	5.7	5.5	5.6	6.0	6.4	6.9	7.7	8.2	8.7	8.8	9.2	8.8	8.9
Nov	10.0	10.2	10.5	11.1	10.9	10.6	10.6	11.4	11.5	11.9	11.8	11.7	12.6	12.7	12.7	12.5	12.1
Dec	9.5	9.4	10.0	9.2	9.5	10.5	10.0	10.4	10.5	10.8	10.6	10.3	10.4	9.9	10.1	9.7	9.5
Year	8.9	9.0	8.9	9.0	8.9	8.8	8.9	9.2	9.5	10.0	10.3	10.5	10.8	10.9	11.2	11.1	11.1

ST. PAUL, MINN.

[λ=44° 58′ N.; φ=93° 3′ W.]

Jan	9.2	9.1	9.1	8.6	8.1	8.2	7.8	8.1	8.3	8.5	9.7	9.6	10.1	10.2	10.9	11.3	10.9
Feb	8.8	9.0	8.0	7.8	7.8	7.6	7.4	7.5	8.0	8.1	9.1	9.8	10.4	10.9	11.4	11.2	11.0
Mar	7.8	7.6	7.5	8.1	8.4	8.7	8.8	9.2	10.1	10.9	11.3	11.5	11.9	12.2	12.5	12.3	11.8
Apr	5.9	5.9	5.7	6.4	6.0	6.0	5.8	6.2	6.8	8.2	8.4	9.7	10.3	11.2	11.5	11.7	11.5
May	4.8	4.8	5.1	4.5	4.5	4.5	4.9	5.7	6.4	7.5	8.0	8.6	9.2	9.8	10.0	10.4	9.9
June	5.4	5.0	4.8	4.6	4.4	4.9	5.4	6.2	7.7	8.5	9.4	9.9	10.4	10.9	11.4	10.6	10.6
July	6.8	6.3	6.3	5.9	6.1	5.6	6.4	6.9	7.3	7.6	8.5	9.7	10.1	10.8	10.7	10.5	11.0
Aug	4.7	4.8	4.5	4.3	4.6	4.3	4.6	4.7	5.4	6.9	7.7	8.5	9.5	10.0	10.0	10.1	9.9
Sept	6.7	6.6	6.8	6.3	6.5	6.2	6.0	5.7	6.8	7.8	8.8	9.1	9.8	10.8	10.5	10.0	10.0
Oct	6.6	7.0	6.9	7.1	6.8	6.6	6.8	6.5	6.9	7.3	8.6	9.3	10.3	10.5	11.0	10.3	9.9
Nov	6.4	6.5	6.1	6.1	6.6	7.1	6.9	7.0	7.0	7.5	8.1	9.3	9.4	9.8	9.8	9.3	8.8
Dec	8.1	8.7	8.4	8.3	8.1	8.6	8.8	8.8	9.0	9.0	9.0	9.4	9.8	9.6	9.8	10.0	9.4
Year	6.8	6.8	6.6	6.5	6.5	6.5	6.6	6.9	7.5	8.2	8.9	9.5	10.1	10.6	10.8	10.6	10.4

SALT LAKE CITY, UTAH.

[λ=40° 46′ N.; φ=111° 54′ W.]

Jan	2.3	2.2	2.2	2.7	2.8	3.3	3.0	2.4	2.6	2.7	2.5	2.3	3.4	4.5	5.2	5.4	5.8
Feb	4.5	4.2	3.9	3.7	2.9	4.0	3.7	4.4	4.8	3.6	3.1	3.8	4.7	7.1	7.8	8.6	8.5
Mar	4.5	4.4	4.6	4.4	4.8	4.5	4.3	4.2	3.8	3.6	3.5	4.9	6.3	8.4	9.2	11.0	11.6
Apr	5.1	5.2	5.1	5.5	5.2	5.0	4.6	5.4	5.0	4.5	5.5	7.0	9.2	10.4	11.7	11.5	12.4
May	4.9	4.8	4.5	4.2	3.7	3.7	3.9	4.4	3.8	3.8	4.7	6.5	8.3	10.3	10.3	10.3	11.1
June	5.5	5.2	5.0	4.5	3.8	4.4	4.0	4.1	3.4	2.8	4.2	6.5	7.9	8.2	8.3	9.0	9.6
July	4.6	4.4	3.8	3.6	3.6	3.6	3.9	3.3	3.0	2.4	3.3	4.8	6.2	7.7	8.5	9.6	11.5
Aug	6.0	5.3	4.6	4.4	4.1	4.2	4.3	4.4	3.5	3.2	3.9	5.8	8.0	8.2	9.4	9.3	9.5
Sept	4.8	4.7	5.1	5.0	4.8	4.6	4.4	4.1	3.9	3.6	3.8	5.3	7.8	9.0	10.3	10.5	10.1
Oct	5.3	4.9	5.4	5.2	5.4	5.3	4.9	5.5	5.3	5.2	4.9	5.6	7.3	8.5	9.2	9.4	9.9
Nov	4.0	4.5	4.0	3.7	3.5	3.9	3.7	4.1	4.1	4.4	4.2	4.0	4.5	5.8	7.1	8.0	8.5
Dec	3.7	3.5	3.9	4.3	4.2	4.0	4.3	3.8	3.7	4.1	4.0	3.4	3.9	5.1	5.5	6.5	7.1
Year	4.6	4.4	4.3	4.3	4.1	4.2	4.1	4.2	3.9	3.7	4.0	5.0	6.5	7.8	8.5	9.1	9.6

SAN DIEGO, CAL.

[λ=32° 43′ N.; φ=117° 10′ W.]

Jan	2.4	2.6	2.5	2.4	2.2	2.1	2.6	1.9	1.9	2.2	2.6	1.7	2.8	3.6	5.3	7.2	8.0
Feb	3.7	4.0	4.0	4.2	4.7	4.0	4.1	4.7	5.3	5.1	4.4	4.4	5.5	6.6	8.4	10.1	10.6
Mar	3.5	3.4	3.6	3.9	3.4	3.7	3.7	3.7	3.9	3.8	4.1	4.5	6.2	7.3	9.1	10.4	11.2
Apr	5.4	5.4	5.2	5.3	6.1	5.7	5.5	4.8	4.8	5.0	5.5	6.2	8.3	9.6	11.0	11.6	11.9
May	4.2	4.1	4.1	4.4	4.3	4.0	4.0	4.0	3.7	3.5	4.6	6.1	7.6	8.7	9.6	9.4	9.8
June	3.6	3.4	2.9	3.0	3.0	3.5	3.6	3.0	3.4	3.5	4.1	4.9	7.2	8.2	9.8	10.2	10.3
July	3.3	3.4	3.3	3.1	3.6	3.5	3.7	3.6	3.6	3.3	3.8	5.5	7.4	9.2	10.1	10.3	10.8
Aug	3.3	3.3	3.2	3.4	3.5	3.4	3.5	3.7	3.9	4.1	4.3	5.1	7.5	9.0	10.3	10.7	10.8
Sept	3.5	3.6	3.5	3.6	3.9	3.7	3.5	3.4	3.3	3.4	3.2	4.5	7.0	8.6	10.2	11.2	11.5
Oct	2.8	3.2	3.1	2.8	2.8	3.1	3.3	3.0	3.4	3.6	3.4	3.9	5.5	7.2	9.0	10.3	10.4
Nov	4.0	3.7	3.9	4.0	4.2	4.6	4.8	5.0	4.0	4.3	3.9	3.4	5.0	6.6	8.5	10.2	10.1
Dec	3.5	3.7	3.9	4.3	4.0	3.7	4.4	4.1	4.3	4.4	4.3	3.2	3.3	4.8	6.2	7.8	9.5
Year	3.6	3.6	3.6	3.7	3.8	3.8	3.9	3.7	3.8	3.8	4.0	4.4	6.1	7.4	9.0	10.0	10.4

WIND—VELOCITY AND FREQUENCY—Continued.

ST. LOUIS, MO.

[h_a=210 ft.; local time, 1h 1m slow.] [Seventy-fifth Meridian Time.]

6h	7h	8h	9h	10h	11h	Mid.	Mean.	Max. vel.	N.	NE.	E.	SE.	S.	SW.	W.	NW.	Calm.	1900.
11.4	10.9	10.7	10.8	10.8	11.1	11.0	11.2	35	84	32	39	79	172	47	154	137	0	Jan.
13.0	11.9	11.4	11.8	12.0	12.1	12.0	12.0	59	69	73	72	75	116	22	112	133	0	Feb.
12.7	11.9	10.6	10.5	10.5	10.5	11.0	12.0	38	82	58	92	39	114	67	141	151	0	Mar.
11.8	11.6	10.9	9.6	10.1	9.7	9.8	10.6	35	51	149	177	69	103	64	76	31	0	Apr.
10.4	9.5	8.5	8.1	8.0	8.2	7.8	8.6	30	125	40	51	71	260	65	42	86	4	May.
9.7	9.3	8.8	8.0	7.6	7.8	7.8	8.8	42	99	243	68	41	117	54	56	41	1	June.
10.3	9.5	8.6	8.6	8.1	8.5	8.0	8.6	58	85	68	36	53	297	97	60	47	1	July.
10.2	10.4	8.9	7.9	8.4	8.2	8.1	8.5	47	20	46	56	40	354	153	63	12	0	Aug.
9.9	9.2	7.7	7.4	8.0	7.9	8.0	8.4	48	134	117	72	71	194	45	37	45	5	Sept.
8.2	7.6	7.4	6.8	7.5	7.3	7.5	7.3	38	142	73	47	66	289	50	25	34	18	Oct.
10.4	10.7	10.7	10.5	10.3	10.5	10.2	11.2	41	88	32	30	21	230	65	110	144	0	Nov.
9.0	9.2	10.2	9.3	8.9	9.1	9.1	9.8	41	146	41	52	45	189	59	85	127	0	Dec.
10.6	10.1	9.5	9.1	9.2	9.2	9.2	9.8	59	1,125	972	792	670	2,435	788	961	988	29	Year.

ST. PAUL, MINN.

[h_a=124 ft.; local time, 1h 12m slow.]

10.2	10.1	9.7	9.6	9.3	9.6	9.8	9.4	38	37	12	19	129	112	85	69	279	2	Jan.
10.1	9.5	8.8	9.0	8.2	8.4	8.9	9.0	36	74	36	18	64	86	36	114	242	2	Feb.
10.8	9.8	8.7	8.2	8.0	8.0	7.5	9.6	29	89	66	79	109	61	61	78	196	5	Mar.
10.7	9.6	8.1	7.3	6.8	6.3	6.2	8.0	30	58	93	93	167	62	98	41	97	11	Apr.
9.8	8.6	7.5	6.0	5.5	5.1	4.7	6.9	26	68	95	63	131	84	100	45	129	29	May.
11.0	9.9	9.3	7.6	6.8	6.7	5.6	7.8	34	45	43	63	171	95	79	55	151	18	June.
10.7	9.9	8.8	7.6	6.9	6.7	6.2	8.1	35	109	46	25	131	118	91	58	151	15	July.
9.3	7.9	6.8	6.4	5.5	5.4	5.0	6.7	26	26	16	42	137	219	172	50	65	17	Aug.
9.4	8.6	7.1	7.2	7.3	7.4	7.3	7.9	28	35	15	19	142	166	101	79	150	13	Sept.
8.9	8.1	8.0	8.3	7.6	7.2	7.3	8.1	29	26	16	34	273	175	71	54	90	5	Oct.
7.7	6.8	7.0	6.3	6.3	6.5	6.5	7.5	30	51	40	21	68	99	90	112	236	3	Nov.
8.6	8.8	9.1	9.0	9.0	8.8	8.6	8.9	34	48	18	16	139	113	70	83	257	0	Dec.
9.8	9.0	8.2	7.7	7.3	7.2	7.0	8.2	38	666	496	492	1,661	1,390	1,054	838	2,043	120	Year.

SALT LAKE CITY, UTAH.

[h_a=110 ft.; local time, 2h 28m slow.]

5.9	5.7	4.2	3.0	2.3	2.3	2.3	3.4	15	43	48	38	177	71	59	76	176	56	Jan.
8.1	7.0	6.8	5.8	5.1	4.9	4.6	5.2	60	81	67	50	151	71	34	44	140	34	Feb.
11.2	10.8	9.5	6.5	5.3	5.3	5.1	6.3	36	77	78	46	205	103	35	52	141	7	Mar.
11.5	10.4	8.9	8.1	7.0	5.8	5.8	7.3	38	115	38	57	166	80	42	47	168	7	Apr.
11.5	10.9	9.9	8.9	6.8	6.3	5.0	6.8	40	91	102	71	203	73	30	22	146	6	May.
10.2	10.5	9.1	7.4	7.4	7.7	7.0	6.5	30	81	98	57	211	94	38	20	120	1	June.
11.9	10.6	8.9	6.4	6.0	6.7	5.4	6.0	24	103	127	58	158	49	29	22	191	7	July.
10.5	10.6	9.6	6.4	5.9	6.5	6.0	6.4	36	50	44	40	298	154	25	32	97	4	Aug.
10.3	10.5	9.2	7.1	6.2	6.2	5.3	6.5	34	48	49	41	264	127	39	30	114	8	Sept.
10.4	10.2	7.4	5.5	4.9	5.4	5.1	6.5	42	34	42	48	264	146	28	60	116	6	Oct.
8.8	7.4	4.4	4.0	4.4	4.9	3.7	5.0	45	43	31	41	262	89	50	74	114	16	Nov.
5.9	5.6	4.4	4.7	4.6	3.7	3.7	4.5	48	98	61	39	180	83	44	77	150	12	Dec.
9.7	9.2	7.7	6.2	5.5	5.5	4.9	5.9	60	864	785	586	2,539	1,140	453	556	1,673	164	Year.

SAN DIEGO, CAL.

[h_a=102 ft.; local time, 2h 49m slow.]

8.2	7.5	5.7	4.0	2.9	2.4	2.6	3.6	20	144	98	43	14	39	45	27	164	171	Jan.
10.8	10.4	8.6	6.5	4.1	3.4	3.9	5.9	28	88	139	44	40	28	46	69	209	9	Feb.
11.1	10.0	8.6	6.9	5.4	4.1	4.3	5.8	26	83	68	14	31	68	139	115	216	10	Mar.
12.0	11.1	10.3	9.5	8.1	6.9	5.6	7.5	30	47	27	42	36	40	142	144	236	6	Apr.
10.2	9.3	8.8	8.3	7.1	5.6	4.5	6.3	24	70	22	19	9	106	171	128	212	7	May.
9.8	9.6	8.9	7.5	6.0	5.3	4.5	5.8	22	51	5	13	29	74	195	149	190	14	June.
10.2	9.6	9.2	7.7	6.2	4.9	3.9	6.0	20	51	6	2	19	71	215	151	218	11	July.
10.1	9.5	8.6	7.6	6.1	4.7	4.0	6.0	25	60	13	8	42	62	235	145	171	8	Aug.
11.1	10.4	9.7	8.2	6.2	4.4	3.4	6.0	23	74	44	12	28	36	103	94	315	14	Sept.
9.9	8.7	7.5	6.0	4.2	3.1	2.6	5.1	19	76	84	28	27	52	65	141	247	24	Oct.
9.8	8.8	7.3	5.1	4.0	3.8	4.1	5.5	23	134	146	34	46	40	54	51	204	11	Nov.
9.1	8.2	6.0	4.0	3.9	3.7	3.7	4.9	22	172	192	67	23	26	22	33	204	4	Dec.
10.2	9.4	8.3	6.8	5.4	4.4	3.9	5.7	30	1,050	844	326	344	642	1,432	1,247	2,586	289	Year.

WIND—VELOCITY AND FREQUENCY—Continued.

SAN FRANCISCO, CAL.

[λ=37° 48′ N.; φ=122° 26′ W.] [Seventy-fifth Meridian Time.]

1900.	1h a. m.	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	Noon.	1h p. m.	2h	3h	4h	5h
Jan	7.1	6.6	6.8	7.3	7.6	7.3	6.6	6.7	6.8	6.6	6.9	7.2	7.5	7.9	7.2	7.4	8.9
Feb	7.4	6.6	6.2	5.5	5.1	4.8	4.5	4.0	4.2	4.6	5.1	5.9	6.9	6.9	6.3	7.6	9.6
Mar	9.2	9.2	7.7	7.8	7.8	6.7	6.6	6.4	6.5	6.8	6.7	7.1	8.3	9.2	10.2	11.7	13.4
Apr	10.6	9.0	8.1	8.2	8.3	8.0	7.5	7.8	7.6	7.8	9.0	9.4	10.7	11.7	13.3	15.9	17.9
May	11.2	9.2	9.2	8.4	8.0	6.7	5.8	6.2	5.4	5.4	6.5	7.3	8.2	11.0	14.3	17.2	19.7
June	14.5	12.7	11.5	10.7	9.8	9.7	8.5	7.9	6.6	7.1	7.7	8.8	10.7	12.9	16.2	18.9	22.7
July	15.3	13.4	11.8	9.8	9.5	8.4	7.5	7.4	6.9	7.1	7.6	8.1	9.6	13.2	16.8	20.4	22.6
Aug	11.3	10.6	9.3	8.8	8.3	7.9	7.0	7.3	6.7	7.1	7.3	8.3	8.9	11.5	15.0	18.6	21.3
Sept	9.6	9.1	8.4	8.1	7.7	7.2	6.7	6.0	5.8	5.9	6.9	7.3	8.3	10.3	12.4	13.7	16.1
Oct	7.6	7.8	7.2	6.7	6.1	5.9	5.8	6.2	6.1	6.4	7.6	8.0	8.5	9.1	9.5	11.2	12.4
Nov	7.3	7.7	6.6	6.3	6.2	6.0	5.9	6.1	5.5	5.1	5.2	5.2	6.0	6.5	7.1	7.9	8.4
Dec	6.5	7.0	6.7	6.7	7.2	6.9	7.4	7.6	7.5	7.4	8.1	8.2	8.0	8.2	8.5	8.6	8.0
Year	9.8	9.1	8.3	7.9	7.6	7.1	6.6	6.6	6.3	6.4	7.0	7.6	8.5	9.9	11.4	13.3	15.1

SANTA FE, N. MEX.

[λ=35° 41′ N.; φ=105° 57′ W.]

Jan	4.5	4.4	4.4	4.5	4.6	5.0	5.6	5.0	5.6	6.2	6.5	7.7	9.3	10.3	9.8	9.3	9.5
Feb	4.7	4.1	4.6	4.5	4.8	4.7	5.1	6.0	6.5	7.2	8.6	10.8	11.7	11.8	12.5	11.5	11.0
Mar	5.1	5.1	5.2	4.9	4.3	4.2	3.7	4.3	4.5	4.6	6.6	8.3	9.0	9.8	10.0	10.1	9.7
Apr	6.7	5.8	5.8	5.5	5.7	5.1	4.4	4.1	5.1	6.4	7.5	8.5	10.2	10.7	11.6	12.0	11.6
May	6.6	6.1	5.2	5.2	4.6	4.3	4.0	3.7	4.0	5.5	6.5	7.9	9.1	9.5	9.9	11.2	10.7
June	6.4	5.9	5.7	5.3	5.4	5.0	4.8	4.7	3.4	4.5	5.2	6.3	7.6	8.4	9.8	9.7	10.0
July	8.3	7.5	5.5	4.9	4.7	4.0	3.5	2.5	2.7	4.1	4.9	6.1	7.1	7.4	9.0	9.4	8.3
Aug	5.9	5.9	5.5	5.3	4.0	3.9	3.8	2.9	2.8	3.3	4.8	5.8	6.3	6.6	7.6	8.4	9.8
Sept	6.2	6.5	5.4	5.2	4.9	4.3	4.5	3.8	3.7	4.6	5.5	7.0	7.7	8.3	8.6	8.8	8.9
Oct	5.2	5.1	4.5	3.7	3.4	3.4	3.5	3.8	4.2	4.0	5.4	6.3	7.1	8.4	8.4	8.1	8.3
Nov	4.6	4.0	4.3	4.8	5.4	5.1	5.1	5.5	5.0	5.5	5.7	6.4	8.4	8.8	8.7	8.8	8.5
Dec	5.2	4.7	4.8	5.0	4.9	5.0	5.3	5.8	6.1	6.0	6.9	7.8	8.9	9.2	9.2	8.8	8.4
Year	5.8	5.4	5.1	4.9	4.7	4.5	4.4	4.3	4.5	5.2	6.2	7.4	8.5	9.1	9.6	9.7	9.6

SAVANNAH, GA.

[λ=32° 5′ N.; φ=81° 5′ W.]

Jan	5.8	6.2	6.5	6.7	6.5	6.4	6.8	6.9	7.2	8.0	8.7	9.1	9.4	9.6	9.7	9.3	8.6
Feb	8.2	8.1	7.9	7.9	8.4	7.9	7.8	8.6	8.9	10.1	11.5	11.8	11.9	12.3	12.5	11.5	11.6
Mar	7.5	7.7	7.5	7.6	7.7	7.6	6.9	7.7	8.9	9.6	9.9	10.5	11.5	11.8	12.3	11.7	10.7
Apr	7.8	7.2	7.2	7.1	6.7	7.4	7.3	7.9	8.7	8.6	8.4	8.8	9.6	10.8	11.0	11.7	11.9
May	5.4	5.5	5.7	5.3	5.5	5.4	5.7	7.4	8.1	8.1	8.4	8.8	9.3	10.3	10.5	10.4	10.5
June	5.5	5.2	5.0	4.9	4.8	4.8	4.8	7.0	7.8	7.9	7.9	8.6	9.1	9.7	10.3	10.0	10.3
July	4.9	5.1	4.5	4.6	4.5	4.1	4.2	5.4	5.8	6.2	5.7	6.4	7.4	8.1	8.5	9.1	9.0
Aug	5.2	4.9	5.2	4.6	4.5	4.4	4.4	5.3	5.5	5.6	6.0	6.5	6.6	7.4	8.1	8.4	9.3
Sept	4.9	4.8	4.6	4.6	4.6	4.8	4.7	5.4	6.8	8.4	8.8	9.1	9.4	10.4	10.1	9.6	8.8
Oct	5.2	5.3	5.5	5.3	5.5	5.8	5.5	6.2	7.2	8.0	9.2	10.0	10.6	9.7	9.7	9.7	9.2
Nov	6.6	6.6	6.4	6.4	6.2	6.2	6.2	6.7	7.1	7.7	8.3	8.5	9.1	9.6	9.4	9.6	8.4
Dec	6.3	6.8	6.7	6.1	6.5	6.5	6.3	6.6	7.2	7.7	8.1	8.3	8.3	8.1	8.5	8.2	7.5
Year	6.1	6.1	6.1	5.9	6.0	5.9	5.9	6.8	7.4	8.0	8.4	8.9	9.4	9.8	10.0	9.9	9.6

WASHINGTON, D. C.

[λ=38° 54′ N.; φ=77° 3′ W.]

Jan	6.4	6.5	6.0	6.5	5.8	5.6	6.0	6.0	6.7	7.8	9.2	10.3	10.7	10.5	10.6	9.8	8.5
Feb	8.0	7.7	7.4	6.9	6.5	7.0	6.9	7.7	8.0	10.2	10.4	10.9	11.0	11.1	12.0	11.3	10.9
Mar	7.0	7.3	7.0	6.9	7.2	7.1	7.5	8.4	9.6	10.8	11.5	12.3	11.7	12.0	11.7	11.0	11.1
Apr	6.0	5.5	5.5	5.3	5.5	5.5	5.5	6.6	8.2	8.9	10.4	10.7	11.3	11.6	11.4	10.4	10.0
May	5.1	4.7	4.6	4.6	4.4	4.0	4.5	6.0	7.0	7.4	8.1	7.9	8.5	9.2	9.2	9.5	9.3
June	4.3	3.8	3.8	3.7	3.8	4.1	4.9	5.7	6.3	7.0	7.8	7.8	8.2	8.6	8.8	8.3	7.8
July	4.2	3.8	3.9	3.7	3.7	3.9	4.0	5.0	5.8	6.7	7.6	7.9	8.5	8.6	8.5	8.2	7.7
Aug	3.5	3.9	4.2	3.8	4.1	4.2	4.1	4.6	5.4	6.3	6.4	6.0	6.8	6.8	7.0	6.6	6.0
Sept	3.3	4.0	3.6	4.0	3.9	4.0	4.2	4.8	5.9	6.4	7.1	6.8	7.3	7.4	7.8	7.1	7.0
Oct	4.3	4.1	4.1	4.0	4.3	4.6	4.8	5.0	6.1	6.8	7.2	7.6	7.9	7.9	8.0	7.5	6.5
Nov	6.0	6.5	6.9	6.6	6.6	6.6	6.3	6.7	7.8	9.0	10.4	10.8	10.7	11.0	10.5	9.4	8.4
Dec	4.7	4.7	4.7	4.0	3.7	3.9	4.0	4.7	5.4	6.4	7.5	7.6	8.0	8.3	8.5	7.5	6.3
Year	5.2	5.2	5.1	5.0	5.0	5.0	5.2	5.9	6.8	7.8	8.6	8.9	9.2	9.4	9.5	8.9	8.3

WIND—VELOCITY AND FREQUENCY—Continued.

SAN FRANCISCO, CAL.

[h_a=167 ft.; local time, 3^h 10^m slow.] [Seventy-fifth Meridian Time.]

6h	7h	8h	9h	10h	11h	Mid.	Mean.	Max. vel.	N.	NE.	E.	SE.	S.	SW.	W.	NW.	Calm.	1900.
8.6	8.1	7.7	6.8	6.6	6.8	6.6	7.2	46	262	59	38	142	41	24	44	134	0	Jan.
10.5	11.4	11.5	11.5	10.9	8.7	7.5	7.2	32	104	43	17	71	27	96	226	84	4	Feb.
14.4	16.0	15.6	15.6	14.3	11.9	10.0	10.0	35	39	8	16	86	80	203	264	46	2	Mar.
18.8	19.1	18.5	17.1	15.1	13.4	11.1	11.8	35	31	5	4	50	49	180	334	64	3	Apr.
20.4	21.1	20.8	19.8	18.4	16.1	13.5	12.1	39	25	19	12	25	22	186	422	28	5	May.
23.9	23.6	22.7	22.3	20.5	18.0	16.4	14.3	41	4	2	2	11	29	348	319	5	0	June.
23.7	24.2	25.0	23.2	21.2	19.4	16.8	14.5	37	4	5	3	11	30	372	317	2	0	July.
23.2	22.7	23.1	21.2	19.1	17.0	13.2	13.1	38	4	6	9	23	30	402	259	8	3	Aug.
18.5	18.9	18.9	18.1	15.1	12.3	10.6	10.9	32	42	8	11	23	38	234	317	43	4	Sept.
13.5	13.9	15.1	13.3	12.1	9.7	8.3	9.1	31	54	21	9	52	76	218	253	54	7	Oct.
8.8	8.8	9.2	8.5	7.4	7.0	6.8	6.9	43	190	33	9	56	48	83	149	145	7	Nov.
7.4	7.6	6.6	6.6	6.1	6.6	6.3	7.3	48	273	40	31	94	43	24	51	186	2	Dec.
16.0	16.3	16.2	15.3	13.9	12.2	10.6	10.4	48	1,032	249	161	644	513	2,370	2,955	799	37	Year.

SANTA FE, N. MEX.

[h_a=50 ft.; local time, 2^h 4^m slow.]

8.8	7.5	4.4	4.5	4.5	4.0	5.1	6.3	26	117	217	28	152	33	78	16	77	26	Jan.
11.0	10.9	8.3	6.0	4.7	4.8	4.9	7.5	38	98	181	7	108	32	73	10	130	33	Feb.
9.7	10.1	9.2	6.3	5.6	5.0	5.0	6.7	32	43	144	16	167	49	164	18	123	20	Mar.
12.2	11.6	11.0	8.3	6.2	5.9	6.6	7.9	38	51	76	43	163	64	175	29	101	18	Apr.
10.4	9.7	8.4	7.2	6.1	6.6	7.0	7.1	44	41	54	83	193	91	132	20	108	22	May.
9.2	9.7	9.9	8.7	7.3	6.7	6.5	6.9	34	45	79	106	195	66	140	14	65	10	June.
7.6	9.8	10.4	10.4	9.3	9.4	8.7	6.9	28	34	62	94	197	103	134	22	69	29	July.
9.3	9.5	9.8	8.0	5.4	6.0	5.6	6.1	29	34	56	100	187	87	167	24	84	5	Aug.
9.4	9.7	8.3	6.5	6.9	7.7	7.3	6.7	40	52	69	98	180	147	109	12	41	12	Sept.
8.5	7.2	5.3	5.4	5.8	6.2	6.2	5.7	27	66	83	103	135	96	120	19	106	16	Oct.
7.7	5.7	4.4	4.7	4.2	4.1	4.7	5.8	28	108	124	80	114	67	89	14	106	18	Nov.
7.1	5.9	4.6	4.8	4.8	5.1	5.2	6.2	27	153	147	80	85	37	52	13	160	17	Dec.
9.2	8.9	7.8	6.7	5.9	6.0	6.1	6.6	44	842	1,292	838	1,876	872	1,433	211	1,170	226	Year.

SAVANNAH, GA.

[h_a=89 ft.; local time, 24^m slow.]

7.6	7.2	7.0	6.2	6.3	6.1	6.2	7.4	30	215	107	83	14	35	70	135	78	7	Jan.
10.4	9.1	9.6	9.6	9.6	9.4	8.8	9.7	32	67	79	70	31	40	143	145	91	6	Feb.
9.5	8.2	7.5	7.2	7.4	7.5	7.6	8.9	31	129	43	59	56	96	121	135	96	9	Mar.
9.9	8.5	8.0	8.4	8.0	7.9	7.9	8.6	28	83	42	65	58	136	156	142	35	3	Apr.
9.4	8.0	6.3	6.1	5.7	5.7	5.5	7.4	25	64	65	62	127	121	177	96	21	11	May.
9.8	8.4	7.4	6.4	5.9	5.8	5.8	7.2	32	39	49	56	83	199	210	69	15	0	June.
8.8	7.8	6.4	6.4	5.7	5.5	5.1	6.2	30	63	18	14	23	145	293	128	55	5	July.
8.9	8.4	6.5	6.9	6.3	5.7	5.1	6.2	35	88	45	56	47	119	201	131	46	11	Aug.
7.9	6.7	5.7	5.5	5.5	5.2	4.8	6.7	30	83	114	180	115	56	90	55	20	7	Sept.
7.9	6.6	6.1	5.5	5.5	5.2	5.6	7.1	24	156	234	159	99	58	3	4	26	5	Oct.
6.8	6.6	6.6	6.4	6.4	6.9	6.4	7.3	35	139	98	54	32	51	114	153	79	0	Nov.
6.2	6.0	6.8	6.9	7.4	6.6	6.4	7.1	30	174	138	97	43	19	59	152	61	1	Dec.
8.6	7.6	7.0	6.8	6.6	6.5	6.3	7.5	35	1,300	1,032	955	728	1,075	1,637	1,345	623	65	Year.

WASHINGTON, D. C.

[h_a=76 ft.; local time, 8^m slow.]

6.9	6.4	6.5	6.5	7.2	7.2	6.8	7.5	38	29	114	35	59	144	35	75	201	52	Jan.
9.7	8.8	8.0	8.2	8.0	8.1	8.0	8.9	40	55	52	61	69	109	30	103	177	16	Feb.
9.6	8.1	8.0	7.5	7.2	7.3	7.1	9.0	36	117	100	54	40	105	28	62	232	6	Mar.
8.5	6.6	6.3	6.3	6.0	6.3	5.8	7.7	30	109	82	45	54	110	25	31	246	18	Apr.
7.7	7.5	6.9	6.0	5.8	5.6	5.1	6.6	28	43	90	65	85	153	80	53	154	21	May.
6.9	6.2	5.4	4.7	4.5	4.6	4.5	5.9	32	83	101	15	74	208	94	57	83	5	June.
7.0	6.0	5.4	4.2	3.9	3.9	3.8	5.7	30	28	26	11	89	241	83	63	194	9	July.
5.3	4.5	4.1	3.9	3.5	3.3	3.5	4.9	28	115	67	21	59	100	44	90	228	20	Aug.
5.7	4.8	4.3	4.1	4.2	4.1	3.8	5.2	30	61	74	57	132	149	52	33	147	15	Sept.
5.5	4.8	4.9	5.0	5.1	4.9	4.4	5.6	24	70	146	73	88	109	33	51	141	33	Oct.
7.2	6.5	6.6	7.0	7.3	7.6	7.0	7.9	39	82	65	8	32	175	50	93	207	8	Nov.
5.7	5.7	5.2	5.0	5.2	5.2	4.7	5.7	36	77	14	1	64	128	77	125	227	31	Dec.
7.1	6.3	6.0	5.7	5.7	5.7	5.4	6.7	40	869	931	446	845	1,731	631	836	2,237	234	Year.

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PART III.

MONTHLY AND ANNUAL METEOROLOGICAL SUMMARIES FOR ONE HUNDRED AND SEVENTY-FOUR WEATHER BUREAU STATIONS.

EXPLANATION OF THE TABLES.

(ALFRED J. HENRY, Professor of Meteorology.)

For a detailed account of the methods of reduction, etc., the reader is referred to the article on that subject, page 37, Report of the Chief of the Weather Bureau, 1891-92.

Pressure.—The barometer used at Weather Bureau stations for personal observations is the ordinary portable mercurial open cistern. Each instrument is compared with the substandard at Washington before being issued, and a certificate is given showing both the corrections to the attached thermometer and the so-called correction for instrumental error.

The monthly means and the extremes given in the summaries have been reduced to 32° F., and to standard gravity. The means have been deduced from the personal observations at 8 a. m. and 8 p. m., seventy-fifth meridian time, and the extremes from the 8 a. m. and 8 p. m. and all special observations.

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 wooden, roof 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 thermometer used is of the mercurial Negretti and Zambra pattern, 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. The maximum and minimum thermometers are set daily at 8 a. m. and 8 p. m. The extremes given in the summaries are for the civil day, midnight to midnight. 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.

In using the tables by means of which the amount of atmospheric moisture is computed from the readings of the whirled psychrometer, that one which gives the influence on the psychrometer of the prevailing pressure has been neglected. Caution should be exercised in using the published vapor pressure, dew-point, and relative humidity for high stations as computed by tables appropriate for low stations. The accuracy at present attained is confessedly below the demands of special laboratory studies, the needs of climatologists, and others, but answers fairly well for the use of forecast officials in the current daily routine of weather predictions.

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., standard time, daily. By adding these two regular observations we obtain the total precipitation for the twenty-four hours preceding 8 p. m. of the civil day to which it is accredited.

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

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

The number of days with precipitation amounting to 0.01 and 0.04 inch, respectively, relates to the rainfall from 8 p. m. to 8 p. m. and not from midnight to midnight.

The cloudiness recorded in the summaries is derived from personal observations. The proportion of sky covered with clouds is estimated by the observer at 8 a. m. and 8 p. m., seventy-fifth meridian time, on a scale of 0-10. The two simultaneous observations can not be combined into a daily mean in the present state of our knowledge of the diurnal variation in cloudiness, and are therefore given separately. In order, however, to obtain

a general record of the sunshine as affecting the growth of plants, the observer keeps some memoranda of the cloudiness, sufficient to enable him at the end of the day to assign a percentage representing the average condition of the sky from sunrise to sunset; the resulting average for each month is given in the column of "daylight."

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 velocity of the wind is recorded at all Weather Bureau stations; the direction and velocity are recorded at about two-thirds of the stations on what is known as the "triple register." The records from 28 of the stations that are furnished with triple registers will be found in Part II. On some of these instruments the direction of the wind is recorded every five minutes, while on the latest pattern a record is made 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, has fallen in the twenty-four hours preceding 8 p. m.

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

No record of amounts of dew is given.

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; h_t=height of thermometer above ground; h_r=height of rain gage above ground; h_a=height of anemometer above ground.

ANNUAL METEOROLOGICAL SUMMARY FOR THE YEAR ENDING DECEMBER 31, 1900.

ABILENE, TEX.

[λ=32° 23′ N.; φ=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	28.26	28.62	28.02	39.3	50.2	57.6	37.0	47.3	76	17	33	36	78	60	.201	.226	.92	.58	4.7	3.9	4.6
February	28.18	28.76	27.66	36.8	51.1	59.0	33.9	46.4	77	14	26	27	65	41	.155	.156	.53	.40	3.9	3.1	3.9
March	28.20	28.56	27.79	47.6	60.5	66.4	45.5	56.0	85	31	39	40	73	52	.251	.266	1.54	.87	5.6	4.9	5.3
April	28.05	28.50	27.76	54.3	67.4	73.2	52.1	62.6	84	33	47	47	78	50	.342	.337	5.43	2.07	5.5	3.8	4.5
May	28.13	28.42	27.92	61.9	75.5	79.8	59.3	69.6	91	51	55	56	79	54	.443	.469	4.11	1.32	5.5	3.5	4.5
June	28.07	28.25	27.86	71.8	88.2	92.8	69.7	81.2	105	63	62	59	73	40	.564	.509	.30	.28	3.3	2.7	3.1
July	28.14	28.31	28.00	72.7	85.7	90.4	70.8	80.6	96	65	65	62	78	47	.621	.560	2.59	.90	4.3	3.6	4.6
August	28.16	28.35	27.86	72.4	86.0	89.8	71.4	80.6	100	64	67	63	82	49	.653	.579	2.11	.80	3.5	3.9	3.9
September	28.16	28.41	27.76	69.4	80.4	86.1	68.2	77.2	96	57	65	64	85	61	.615	.606	9.65	4.76	4.5	3.5	4.8
October	28.19	28.55	27.70	59.1	69.3	76.8	58.2	67.5	91	42	52	55	80	62	.414	.452	4.39	3.23	3.9	3.8	4.7
November	28.28	28.65	27.97	45.7	58.4	67.7	44.3	56.0	81	31	39	42	77	55	.249	.276	.24	.24	3.1	1.8	3.4
December	28.28	28.50	27.72	38.2	50.3	59.5	36.1	47.8	70	15	29	32	70	51	.169	.190	.30	.30	1.8	1.7	2.8
Year	28.18	28.76	27.66	*55.8	68.6	74.9	53.9	64.4	105	14	48	49	76	52	.390	.386	32.11	4.76	4.1	3.4	4.2

ALBANY, N. Y.

[λ=42° 39′ N.; φ=73° 45′ W.]

January	29.94	30.50	29.08	22.8	27.3	35.1	17.4	26.2	50	3	18	22	81	80	.104	.127	2.33	1.12	7.3	4.6	6.8
February	29.91	30.64	29.01	21.3	26.8	33.9	17.4	25.6	58	− 4	17	19	80	72	.104	.114	2.84	.68	7.2	4.7	6.0
March	29.90	30.51	29.11	23.9	28.7	36.5	19.2	27.8	48	− 8	18	20	75	69	.102	.112	4.62	2.14	6.2	4.0	4.6
April	29.90	30.37	29.47	43.9	49.3	57.5	38.5	48.0	77	26	34	36	69	61	.210	.219	1.31	.44	5.4	3.3	5.0
May	29.85	30.30	29.34	53.9	61.1	70.1	45.8	58.0	93	31	41	46	63	58	.277	.329	1.36	.79	5.7	4.5	5.1
June	29.83	30.09	29.50	67.2	72.6	81.3	59.6	70.4	94	53	54	56	64	58	.426	.464	3.54	1.12	4.2	4.1	4.9
July	29.84	30.11	29.42	70.8	76.0	85.5	63.5	74.5	99	55	60	62	69	63	.527	.571	3.41	1.40	5.1	4.6	4.7
August	29.92	30.21	29.69	69.7	76.0	84.9	64.5	74.7	98	51	61	61	74	62	.547	.561	2.83	1.90	3.6	3.2	4.1
September	29.97	30.26	29.27	62.5	68.2	77.4	57.9	67.6	91	40	54	57	74	67	.424	.473	.74	.27	6.6	4.2	5.4
October	30.08	30.45	29.75	51.6	58.6	66.6	48.7	57.6	90	30	48	51	86	77	.347	.395	1.83	.92	6.9	4.7	5.9
November	29.92	30.55	29.12	38.9	42.2	48.3	35.4	41.8	68	21	35	36	85	78	.212	.219	3.95	1.60	8.4	5.3	7.9
December	29.97	30.45	29.25	25.9	29.1	35.8	21.3	28.6	55	2	22	23	84	76	.127	.128	1.80	1.64	7.1	5.9	7.4
Year	29.92	30.64	29.01	46.0	51.3	59.4	40.8	50.1	99	− 8	38	41	75	68	.284	.309	30.56	2.14	6.1	4.4	5.6

ALPENA, MICH.

[λ=45° 5′ N.; φ=83° 30′ W.]

January	29.30	29.79	28.68	23.0	24.8	31.1	18.0	24.6	46	− 4	20	20	87	81	.112	.115	.77	.41	8.5	7.1	8.4
February	29.28	29.81	28.55	12.9	18.2	24.5	8.7	16.6	59	−14	11	13	90	79	.077	.085	2.07	.61	7.1	6.0	7.1
March	29.35	29.86	28.58	18.6	23.9	30.0	13.0	21.5	47	− 3	15	17	83	73	.085	.093	.76	.40	6.4	5.2	6.2
April	29.40	29.74	28.94	39.7	43.5	51.5	34.2	42.8	70	21	31	33	72	69	.179	.198	1.14	.42	5.1	4.7	4.8
May	29.30	29.53	28.88	50.9	52.7	62.5	42.6	52.6	90	26	41	40	72	66	.280	.267	1.60	.54	5.1	6.7	6.0
June	29.31	29.62	28.92	60.3	61.7	70.0	51.0	60.5	94	41	50	50	70	67	.374	.370	2.41	.98	4.3	4.2	4.0
July	29.27	29.56	28.84	63.5	66.2	73.6	55.7	64.6	94	42	56	56	78	73	.467	.467	3.33	1.62	5.1	5.9	5.7
August	29.37	29.60	29.11	67.2	70.9	78.4	61.0	69.7	95	50	62	62	83	76	.558	.570	2.97	1.47	6.0	3.8	5.5
September	29.39	29.69	28.75	58.3	62.0	69.2	52.6	60.9	88	37	54	56	86	80	.432	.464	3.23	.89	6.2	4.2	5.8
October	29.46	29.77	29.08	50.3	55.3	63.2	46.7	55.0	81	29	48	50	90	83	.344	.375	1.62	.61	5.1	4.5	5.5
November	29.33	29.83	28.65	33.1	34.5	39.9	29.4	34.6	62	14	31	30	90	83	.178	.171	2.56	.78	7.8	6.3	7.7
December	29.33	29.93	28.80	23.7	26.6	31.4	20.6	26.0	44	− 3	21	22	90	82	.119	.123	.57	.14	8.6	7.9	8.2
Year	29.34	29.93	28.55	41.8	45.0	52.1	36.1	44.1	95	−14	37	37	83	76	.267	.274	23.03	1.62	6.3	5.5	6.2

AMARILLO, TEX.

[λ=35° 13′ N.; φ=101° 50′ W.]

January	26.28	26.53	26.00	32.0	44.5	51.3	29.6	40.4	66	11	26	31	79	61	.144	.174	.59	.57	2.6	2.1	3.0
February	26.17	26.67	25.69	26.3	41.5	50.0	22.7	36.4	70	5	21	21	81	50	.112	.113	.47	.34	3.8	3.1	4.0
March	26.23	26.56	25.90	37.2	54.5	59.9	34.4	47.2	82	24	29	27	74	43	.161	.156	.48	.40	4.5	3.9	4.7
April	26.10	26.52	25.79	43.7	57.9	63.9	40.6	52.2	81	22	38	*38	82	54	.240	.251	5.47	2.34	4.1	5.3	5.1
May	26.22	26.54	25.99	55.2	68.1	73.1	51.6	62.4	85	43	50	50	88	57	.366	.374	4.58	2.66	4.4	4.7	4.3
June	26.21	26.40	26.03	64.8	81.2	84.4	60.6	72.5	98	53	56	56	76	46	.456	.455	1.84	.71	3.0	2.6	2.4
July	26.25	26.45	26.01	66.2	80.4	84.5	62.6	73.6	92	56	60	57	82	47	.528	.467	3.21	.96	3.7	3.0	3.8
August	26.25	26.48	25.94	65.8	81.9	86.6	63.6	75.1	96	60	59	55	80	44	.509	.445	.83	.36	3.0	2.6	2.5
September	26.27	26.49	25.96	60.3	73.7	79.7	57.6	68.6	91	41	56	54	86	54	.454	.426	5.25	3.49	4.6	2.7	4.2
October	26.26	26.61	25.66	50.7	62.2	70.5	48.4	59.4	85	35	46	48	84	61	.321	.346	1.58	.55	3.5	3.2	3.4
November	26.31	26.64	25.96	37.5	51.8	61.0	34.9	48.0	77	24	32	31	81	48	.182	.179	.08	.08	2.8	1.2	2.3
December	26.29	26.56	25.66	29.2	42.9	52.3	26.1	39.2	70	1	16	14	59	35	.090	.085	.07	.04	1.4	1.5	2.3
Year	26.24	26.67	25.66	47.4	61.7	68.1	44.4	56.2	98	1	41	40	79	50	.297	.289	24.40	3.19	3.4	3.0	3.5

ANNUAL METEOROLOGICAL SUMMARY FOR THE YEAR ENDING DECEMBER 31, 1900.

ABILENE, TEX.

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

Month.	Wind. By self-registers. Average hourly velocity.	Prevailing direction. a	Maximum velocity.	Direction at time of maximum velocity.	Number of days with gales.	Number of winds, 8 a. m. and 8 p. m. North.	Northeast.	East.	Southeast.	South.	Southwest	West.	Northwest.	Calm.	Number of days. Clear.	Partly cloudy.	Cloudy.	Precipitation. 0.01 inch and over.	0.04 inch and over.	Snow.	Hail.	Fog.	Maximum temp. Below 32°.	Above 90°.	Minimum temperature below 32°.	Electricity. Thunderstorms.	Auroras.
	Miles.		*Mi.*																								
January	8.6	SE.	35	NW.	0	5	2	3	16	10	5	1	20	0	11	12	8	4	4	0	0	0	0	0	7	0	0
February	12.5	SE.	58	W.	2	8	3	2	13	10	7	0	13	0	15	7	6	3	2	0	0	0	1	0	11	1	0
March	9.2	SE.	26	NE.	0	10	9	6	21	5	2	1	8	0	13	6	12	6	4	1	1	2	0	0	1	1	0
April	10.1	SE.	44	E.	4	5	5	3	30	4	5	2	6	0	14	11	5	12	11	0	1	1	0	0	0	9	0
May	8.3	SE.	39	NW.	0	8	6	3	24	6	2	1	12	0	12	12	7	10	8	0	0	0	0	1	0	9	0
June	8.0	SE.	24	S.	0	7	6	2	24	8	4	1	8	0	17	13	0	2	1	0	0	0	0	19	0	3	0
July	9.9	SE.	40	NE.	1	5	7	5	25	16	3	0	0	1	14	12	5	7	6	0	0	0	0	18	0	7	0
August	10.8	SE.	36	NE.	0	0	0	6	49	5	2	0	0	0	16	10	5	7	5	0	0	0	0	15	0	8	0
September	8.9	SE.	34	NW.	0	2	3	6	32	5	3	0	8	1	14	10	6	8	8	0	0	2	0	8	0	2	0
October	8.0	SE.	33	NW.	0	7	2	0	34	7	3	3	6	0	12	11	8	5	3	0	1	2	0	1	0	5	0
November	7.3	S.	36	W.	0	8	2	1	13	15	6	3	12	0	20	5	5	2	1	0	0	0	0	0	2	0	0
December	8.1	NW.	38	NW.	0	9	0	0	12	13	7	5	15	1	22	6	3	1	1	0	0	1	0	0	9	0	0
Year	9.1	SE.	58	W.	7	74	45	37	293	104	49	17	108	3	180	115	70	67	54	1	3	8	1	62	30	45	0

ALBANY, N. Y.

[H=97 ft.; h_t=84 ft.; h_r=99 ft.; h_a=113 ft.]

Month.	Average hourly velocity.	Prevailing direction. a	Maximum velocity.	Direction at time of maximum velocity.	Number of days with gales.	North.	Northeast.	East.	Southeast.	South.	Southwest	West.	Northwest.	Calm.	Clear.	Partly cloudy.	Cloudy.	0.01 inch and over.	0.04 inch and over.	Snow.	Hail.	Fog.	Below 32°.	Above 90°.	Minimum temperature below 32°.	Thunderstorms.	Auroras.
January	9.1	S.	34	W.	0	10	2	0	5	20	2	12	10	1	2	14	15	11	9	5	0	2	12	0	28	0	0
February	9.2	W.	46	E.	1	10	1	0	5	14	3	12	11	0	6	12	10	11	10	4	0	0	11	0	24	0	0
March	9.8	W.	26	S.	0	9	2	2	5	11	0	16	17	0	16	8	7	8	7	6	0	0	8	0	29	0	0
April	8.3	W.	36	N.	0	14	5	0	6	10	0	13	11	1	13	7	10	8	7	0	0	0	0	0	5	1	0
May	7.7	S.	29	S.	0	6	4	2	3	22	2	13	10	0	12	13	6	10	5	0	0	0	0	2	1	2	0
June	7.4	S.	30	W.	0	8	3	1	8	19	2	10	9	0	9	19	2	11	9	0	0	0	0	3	0	4	0
July	7.1	S.	32	NW.	0	6	1	0	6	24	4	13	8	0	10	18	3	12	9	0	1	0	0	5	0	8	0
August	6.1	S.	26	SE.	0	17	4	1	7	18	4	4	7	0	14	13	4	12	7	0	0	1	0	9	0	7	0
September	7.1	S.	34	SW.	0	12	0	0	5	19	2	9	13	0	9	12	9	7	6	0	0	1	0	1	0	2	0
October	6.8	S.	27	W.	0	16	0	1	4	26	1	3	11	0	11	8	12	8	5	0	0	3	0	0	2	2	0
November	8.5	S.	34	SE.	0	13	1	1	1	19	0	13	12	0	3	7	20	13	10	5	0	3	0	0	8	2	0
December	7.1	S.	26	W.	0	7	3	0	3	24	4	7	14	0	3	9	19	8	2	6	0	2	8	0	26	0	0
Year	7.8	S.	46	E.	1	128	26	8	58	226	24	125	133	2	108	140	117	119	86	26	1	12	39	20	123	28	0

ALPENA, MICH.

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

Month.	Average hourly velocity.	Prevailing direction. a	Maximum velocity.	Direction at time of maximum velocity.	Number of days with gales.	North.	Northeast.	East.	Southeast.	South.	Southwest	West.	Northwest.	Calm.	Clear.	Partly cloudy.	Cloudy.	0.01 inch and over.	0.04 inch and over.	Snow.	Hail.	Fog.	Below 32°.	Above 90°.	Minimum temperature below 32°.	Thunderstorms.	Auroras.
January	11.5	NW.	42	S.	1	5	4	0	3	7	12	12	19	0	3	3	25	12	7	10	0	0	13	0	30	0	1
February	11.6	NW.	38	NW.	0	6	2	2	6	2	9	13	16	0	4	8	16	14	10	12	0	1	22	0	28	0	0
March	11.2	NW.	33	SE.	0	4	8	7	3	4	5	8	23	0	11	5	15	7	5	6	0	0	18	0	31	0	0
April	8.7	SE.	40	NW.	1	8	4	8	16	3	5	6	10	0	14	8	8	7	6	3	0	2	1	0	11	0	2
May	9.1	SE.	30	SE.	0	10	4	5	17	4	4	3	15	0	8	12	11	7	7	0	0	1	0	1	5	2	0
June	8.9	NW.	36	NW.	0	6	9	6	10	4	5	7	13	0	17	6	7	9	8	0	0	1	0	1	0	5	0
July	9.5	NW.	32	W.	0	11	2	2	6	9	12	3	17	0	11	7	13	14	9	0	1	0	0	1	0	9	0
August	7.3	SE.	38	NE.	0	2	7	6	8	15	4	8	12	0	12	6	13	14	10	0	0	1	0	5	0	7	0
September	9.6	NW.	37	NW.	0	4	3	1	7	9	11	6	19	0	10	6	14	16	15	0	0	0	0	0	0	5	0
October	9.0	SE.	34	NW.	0	2	3	2	13	19	6	7	10	0	11	8	12	11	9	0	0	4	0	0	1	4	0
November	9.9	NW.	38	NW.	0	3	9	5	0	4	7	9	23	0	3	7	20	13	9	8	0	1	4	0	20	0	0
December	11.0	NW.	46	NW.	1	6	3	0	2	6	14	13	18	0	3	3	25	13	6	12	0	0	14	0	26	0	0
Year	9.8	NW.	46	NW.	3	57	58	44	91	86	94	95	195	0	107	79	179	137	101	51	1	11	72	8	152	32	3

AMARILLO, TEX.

[H=3,676 ft.; h_t=54 ft.; h_r=46 ft.; h_a=61 ft.]

Month.	Average hourly velocity.	Prevailing direction. a	Maximum velocity.	Direction at time of maximum velocity.	Number of days with gales.	North.	Northeast.	East.	Southeast.	South.	Southwest	West.	Northwest.	Calm.	Clear.	Partly cloudy.	Cloudy.	0.01 inch and over.	0.04 inch and over.	Snow.	Hail.	Fog.	Below 32°.	Above 90°.	Minimum temperature below 32°.	Thunderstorms.	Auroras.
January	9.4	N.	36	N.	0	18	6	1	4	11	8	7	7	0	19	5	7	4	2	0	0	1	1	0	17	0	0
February	18.2	N.	60	N.	11	17	4	4	5	8	10	5	2	1	15	4	9	5	3	5	0	0	3	0	24	0	0
March	15.3	S.	50	W.	2	9	7	4	8	17	10	5	2	0	12	9	10	4	2	2	0	1	0	0	7	0	0
April	17.4	SW.	64	E.	7	8	6	4	11	8	16	3	4	0	9	13	8	12	9	0	3	2	0	0	3	7	0
May	13.7	S.	48	NW.	4	7	4	7	12	13	11	2	5	1	14	10	7	10	8	0	0	0	0	0	0	10	0
June	11.1	S.	48	S.	2	4	4	7	8	20	7	3	7	0	21	8	1	8	7	0	0	0	0	7	0	12	0
July	10.3	S.	36	E.	0	4	3	2	8	35	6	0	4	0	16	11	4	10	9	0	0	0	0	2	0	10	0
August	17.1	S.	46	SE.	1	2	2	1	10	32	15	0	0	0	21	6	4	5	5	0	0	0	0	10	0	7	0
September	14.2	S.	50	S.	3	0	9	5	9	17	12	3	5	0	14	8	8	15	11	0	2	2	0	2	0	11	0
October	15.7	S.	58	NW.	4	2	5	1	14	19	16	1	4	0	17	7	7	8	6	0	0	1	0	0	0	7	0
November	14.0	S.	56	N.	3	8	4	5	8	13	13	5	4	0	21	7	2	1	1	0	0	0	0	0	12	0	0
December	13.7	NW.	40	N.	3	15	3	1	1	6	10	6	20	0	22	6	3	2	1	2	0	0	2	0	25	0	0
Year	14.2	S.	64	E.	40	94	57	42	98	199	134	40	64	2	201	94	70	84	64	9	5	7	6	21	88	64	0

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

ANNUAL METEOROLOGICAL SUMMARY FOR THE YEAR ENDING DECEMBER 31, 1900—Continued.

ASTORIA, OREG.

[λ=46° 11′ N.; φ=124° 00′ 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	30.07	30.46	29.62	43.2	46.0	49.9	39.0	44.4	59	32	....	....	....	....	....	....	10.35	3.16	6.1	7.1	7.0
February	30.10	30.45	29.60	40.4	43.8	47.7	37.4	42.6	53	25	....	....	....	....	....	....	10.73	1.63	8.0	8.5	8.1
March	29.96	30.35	29.31	46.1	52.3	55.0	42.8	48.9	74	34	....	....	....	....	....	....	8.68	1.51	6.5	6.2	6.5
April	30.02	30.32	29.62	45.7	53.9	57.3	42.5	49.9	81	34	....	....	....	....	....	....	3.45	1.23	6.0	5.6	5.6
May	30.02	30.30	29.61	49.4	55.9	58.7	47.5	53.1	64	42	....	....	....	....	....	....	5.68	1.56	8.0	6.7	6.6
June	30.00	30.32	29.76	53.8	60.5	63.5	52.0	57.8	70	44	....	....	....	....	....	....	6.60	1.96	7.7	6.2	6.0
July	30.01	30.19	29.84	55.6	64.6	67.3	53.2	60.2	80	41	....	....	....	....	....	....	.95	.32	6.8	4.5	5.1
August	30.04	30.36	29.85	56.3	63.2	66.0	54.4	60.2	69	49	....	....	....	....	....	....	1.87	.80	7.8	5.6	5.6
September	....	....	....	....	....	64.9	52.0	58.4	82	43	....	....	....	....	....	....	2.78	1.17	6.4	4.8	5.0
October	....	....	....	....	....	57.4	46.9	52.2	70	40	....	....	....	....	....	....	8.50	1.48	7.5	7.2	7.3
November	....	....	....	....	....	52.4	41.5	47.0	65	26	....	....	....	....	....	....	9.13	1.80	6.6	6.7	6.1
December	....	....	....	....	....	50.5	41.2	45.8	58	30	....	....	....	....	....	....	16.25	2.66	6.3	6.9	6.8
Year	....	....	....	....	....	57.6	45.9	51.7	82	25	....	....	....	....	....	....	84.97	3.16	7.0	6.3	6.3

ATLANTA, GA.

[λ=33° 45′ N.; φ=84° 23′ W.]

January	28.87	29.25	28.32	36.8	44.5	51.4	34.6	43.0	66	11	30	32	75	64	.179	.198	2.32	.89	5.1	3.5	4.8
February	28.80	29.10	28.34	35.6	42.7	50.6	31.6	41.1	73	8	29	31	77	66	.182	.197	9.58	2.71	7.2	4.6	6.4
March	28.82	29.20	28.37	43.1	52.8	59.1	41.2	50.2	74	27	35	37	74	58	.216	.235	5.69	2.47	6.2	4.8	5.6
April	28.78	29.15	28.59	55.6	65.3	72.6	52.7	62.6	83	31	47	48	76	57	.352	.361	6.27	1.97	5.7	5.6	5.6
May	28.79	29.03	28.46	63.5	72.9	79.8	59.8	69.8	88	45	52	50	68	49	.403	.384	2.94	1.15	4.1	3.3	4.2
June	28.76	28.93	28.48	70.0	74.3	81.6	66.6	74.1	91	58	67	68	90	81	.666	.682	8.96	2.34	8.4	8.9	8.3
July	28.86	28.99	28.69	73.5	80.2	87.4	70.2	78.8	93	64	68	68	85	67	.698	.680	4.51	2.14	4.2	5.1	4.9
August	28.89	29.05	28.72	74.6	81.6	91.0	71.3	81.2	98	68	68	68	80	65	.684	.689	1.79	.65	2.5	4.7	4.1
September	28.88	29.07	28.60	69.9	78.4	85.1	67.1	76.1	94	50	64	64	83	62	.615	.591	3.62	3.39	3.4	1.6	3.8
October	28.88	29.09	28.66	62.1	67.4	74.2	59.9	67.0	83	49	58	60	88	78	.504	.529	2.79	.69	6.5	3.4	6.4
November	28.89	29.24	28.38	47.5	54.5	61.3	44.3	52.8	77	26	41	41	78	63	.296	.298	3.62	2.34	4.9	4.1	5.1
December	28.88	29.15	28.52	40.3	47.6	52.8	38.4	45.6	66	30	34	37	78	68	.199	.221	6.74	1.98	5.5	4.7	5.1
Year	28.84	29.25	28.32	56.0	63.5	70.6	53.1	61.9	98	8	49	50	79	65	.416	.422	58.83	3.39	5.3	4.5	5.4

ATLANTIC CITY, N. J.

[λ=39° 22′ N.; φ=74° 25′ W.]

January	30.03	30.51	29.26	32.9	35.5	42.3	27.3	34.8	58	10	28	29	80	77	.163	.174	2.40	.82	4.2	4.0	5.0
February	29.98	30.68	29.24	29.5	33.6	39.3	25.0	32.2	56	7	24	26	79	74	.145	.157	3.27	.93	4.2	4.8	5.3
March	29.96	30.53	29.20	34.5	37.4	43.8	29.5	36.6	62	13	27	30	73	76	.152	.175	2.84	.83	4.8	4.8	4.9
April	29.96	30.41	29.57	47.6	49.8	56.3	41.2	48.8	72	26	39	40	73	70	.250	.257	2.03	.90	4.3	3.8	4.9
May	29.92	30.32	29.34	58.0	56.7	66.2	51.2	58.7	90	37	50	50	75	80	.369	.369	3.23	1.45	4.2	5.3	4.7
June	29.92	30.10	29.65	67.4	67.1	73.7	61.3	67.5	90	51	61	62	81	83	.546	.557	2.33	1.76	5.2	4.7	4.6
July	29.95	30.14	29.55	73.3	72.2	80.1	66.8	73.4	95	56	66	67	78	83	.642	.663	3.13	1.18	3.6	4.6	3.5
August	29.98	30.27	29.84	75.7	75.8	82.7	69.8	76.2	98	58	68	69	78	79	.700	.677	.70	.23	3.6	4.3	3.7
September	30.04	30.30	29.63	69.5	70.3	75.4	64.9	70.2	88	49	64	64	81	80	.607	.609	1.42	1.04	5.1	2.7	4.4
October	30.13	30.39	29.79	59.1	60.8	65.7	54.7	60.2	77	37	55	56	86	84	.454	.464	1.86	.89	5.9	5.6	5.9
November	30.02	30.62	29.38	47.7	50.4	56.6	43.2	49.9	74	25	41	41	78	72	.280	.277	2.16	1.10	5.4	4.8	5.9
December	30.05	30.41	29.18	34.5	37.7	44.0	30.1	37.0	57	14	29	30	79	73	.166	.175	2.76	1.39	4.5	3.4	4.6
Year	30.00	30.68	29.18	52.5	53.9	60.5	47.1	53.8	98	7	46	47	78	78	.378	.380	28.13	1.76	4.6	4.4	4.8

AUGUSTA, GA.

[λ=33° 28′ N.; φ=81° 54′ W.]

January	29.94	30.36	29.39	36.8	47.7	55.3	34.5	44.9	69	15	33	37	85	68	.203	.240	1.65	.64	2.9	3.1	4.1
February	29.88	30.27	29.32	39.7	49.1	55.9	36.0	46.0	73	13	32	36	76	62	.215	.240	6.42	1.50	6.2	4.5	6.0
March	29.86	30.32	29.31	46.1	56.6	64.0	42.8	53.4	75	29	41	42	82	60	.270	.279	3.82	1.25	5.1	3.9	4.9
April	29.82	30.24	29.58	57.4	68.0	75.2	53.6	64.4	86	32	52	51	83	60	.420	.410	7.59	2.51	5.1	5.3	4.9
May	29.82	30.08	29.48	66.3	74.7	81.5	60.6	71.0	88	48	58	56	75	56	.489	.462	2.01	.65	2.2	3.3	3.1
June	29.79	29.98	29.50	73.1	78.0	85.5	69.0	77.2	93	61	69	69	86	74	.703	.702	8.25	1.39	7.2	7.0	7.1
July	29.86	30.01	29.64	77.1	82.6	91.0	72.5	81.8	97	66	71	70	82	68	.761	.737	2.84	1.24	3.3	5.3	4.3
August	29.87	30.06	29.66	77.4	86.2	94.9	73.2	84.0	102	69	70	68	80	57	.742	.695	4.42	3.05	2.2	3.7	2.8
September	29.89	30.10	29.64	72.6	80.1	88.6	69.2	78.9	95	55	68	67	86	65	.695	.664	2.32	1.89	2.0	1.9	2.5
October	29.92	30.12	29.67	63.0	69.5	77.3	61.2	69.2	85	44	60	62	90	78	.535	.570	2.63	1.35	5.4	4.1	5.9
November	29.92	30.33	29.45	49.2	57.8	66.5	46.5	56.5	80	31	45	48	87	71	.333	.366	2.52	1.19	4.7	3.2	4.5
December	29.94	30.24	29.55	39.7	49.3	55.8	37.9	46.8	66	29	35	40	84	71	.212	.252	6.75	2.48	5.3	3.9	4.6
Year	29.88	30.36	29.31	58.2	66.6	74.3	54.8	64.5	102	13	53	54	83	66	.465	.466	51.22	3.05	4.3	4.1	4.6

ANNUAL METEOROLOGICAL SUMMARY FOR THE YEAR ENDING DECEMBER 31, 1900—Continued.

ASTORIA, OREG.

[H=20 ft.; h_t=57 ft.; h_r=36 ft.; h_a=64 ft.]

Month.	Wind. By self-registers. Average hourly velocity.	Prevailing direction. a	Maximum velocity.	Direction at time of maximum velocity.	Number of days with gales.	Number of winds, 8 a. m. and 8 p. m. North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Calm.	Number of days. Clear.	Partly cloudy.	Cloudy.	Precipitation. 0.01 inch and over.	0.04 inch and over.	Snow.	Hail.	Fog.	Maximum temp. Below 32°.	Above 90°.	Minimum temperature below 32°.	Electricity. Thunderstorms.	Auroras.
	Miles.		*Mi.*																								
January	7.0	NE.	32	SW.	0	0	18	13	11	5	5	7	3	0	6	7	18	24	22	0	2	8	0	0	0	0	0
February	7.0	SW.	32	NW.	0	0	13	5	6	2	14	8	8	0	3	5	20	27	24	1	1	3	0	0	3	1	0
March	7.4	NE.	42	S.	1	0	13	5	10	7	11	9	7	0	8	5	18	20	18	0	0	4	0	0	0	1	0
April	6.1	NW.	38	SW.	0	2	5	6	6	6	6	8	20	1	8	12	10	15	14	0	1	1	0	0	0	0	0
May	6.2	SW.	36	SW.	0	2	3	1	4	12	19	7	14	0	6	10	15	21	18	0	0	0	0	0	0	1	0
June	6.7	SW.	25	SE.	0	0	1	1	3	5	21	8	21	0	12	3	15	14	14	0	0	0	0	0	0	0	0
July	6.9	NW.	18	S.	0	2	1	1	1	11	10	9	27	0	13	8	10	7	5	0	0	0	0	0	0	0	0
August	6.4	NW.	18	SW.	0	0	1	0	0	12	12	15	22	0	9	12	10	9	7	0	0	0	0	0	0	0	0
September	.....	NW.	....	.....	....	3	2	4	3	15	10	6	17	0	11	10	9	10	9	0	0	3	0	0	0	1	0
October	.....	SW.	....	.....	....	2	5	11	11	8	13	8	4	0	4	8	19	22	19	0	0	1	0	0	0	0	0
November	.....	E.	36	SE.	0	0	14	21	3	8	8	4	2	0	9	6	15	18	17	3	1	0	0	0	4	0	0
December	.....	NE.	48	S.	....	3	16	9	5	6	15	4	4	0	9	4	18	21	20	0	1	2	0	0	2	1	0
Year	.....	NW.	....	.....	....	14	92	77	63	97	144	93	149	1	98	90	177	208	187	4	6	22	0	0	9	5	0

ATLANTA, GA.

[H=1,174 ft.; h_t=139 ft.; h_r=132 ft.; h_a=156 ft.]

Month.	Average hourly velocity.	Prevailing direction. a	Maximum velocity.	Direction at time of maximum velocity.	Number of days with gales.	North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Calm.	Clear.	Partly cloudy.	Cloudy.	0.01 inch and over.	0.04 inch and over.	Snow.	Hail.	Fog.	Below 32°.	Above 90°.	Minimum temperature below 32°.	Thunderstorms.	Auroras.
January	11.8	NW.	43	NW.	1	0	6	10	5	1	13	6	21	0	13	7	11	9	5	0	0	2	3	0	11	0	0
February	14.3	NW.	45	NW.	4	2	1	13	6	5	9	3	17	0	7	6	15	12	12	0	0	2	3	0	11	1	0
March	12.4	NW.	42	NW.	1	4	3	5	6	6	9	6	23	0	13	3	15	10	8	0	0	1	0	0	6	1	0
April	9.9	NW.	43	NE.	1	3	3	10	9	6	9	5	15	0	9	8	13	14	11	0	1	0	0	0	1	5	0
May	9.5	SW.	56	NW.	1	3	2	6	9	10	15	6	11	0	15	8	8	7	4	0	0	0	0	0	0	5	0
June	7.8	SE.	32	W.	0	1	5	8	15	14	10	4	2	1	0	8	22	19	17	0	0	0	0	1	0	15	0
July	7.1	SW.	48	N.	1	2	2	3	7	11	15	7	15	0	12	12	7	10	9	0	0	0	0	12	0	4	0
August	7.2	NW.	30	NW.	0	5	5	7	4	6	11	11	13	0	17	9	5	6	5	0	0	0	0	18	0	5	0
September	8.6	E.	34	E.	0	3	3	16	11	5	6	2	14	0	18	8	4	4	2	0	0	0	0	4	0	0	0
October	9.7	E.	30	SE.	0	3	16	23	7	3	1	1	8	0	8	9	14	10	7	0	0	0	0	0	0	1	0
November	11.1	NW.	40	NW.	1	3	3	7	4	5	8	4	26	0	12	6	12	11	5	0	0	2	0	0	2	0	0
December	10.5	NW.	32	NW.	0	3	4	10	9	7	7	7	15	0	13	4	14	10	9	0	0	0	0	0	2	0	0
Year	10.0	NW.	56	NW.	10	32	53	118	92	79	113	62	180	1	137	88	140	122	94	0	1	7	6	35	33	37	0

ATLANTIC CITY, N. J.

[H=52 ft.; h_t=68 ft.; h_r=58 ft.; h_a=76 ft.]

Month.	Average hourly velocity.	Prevailing direction. a	Maximum velocity.	Direction at time of maximum velocity.	Number of days with gales.	North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Calm.	Clear.	Partly cloudy.	Cloudy.	0.01 inch and over.	0.04 inch and over.	Snow.	Hail.	Fog.	Below 32°.	Above 90°.	Minimum temperature below 32°.	Thunderstorms.	Auroras.
January	12.1	NW.	44	NW.	2	7	3	4	5	2	17	9	15	0	11	12	8	11	9	3	0	7	3	0	19	0	0
February	15.0	W.	44	W.	3	5	5	5	5	9	3	15	9	0	8	11	9	11	9	4	0	5	7	0	17	2	0
March	13.5	NW.	38	NW.	0	7	8	5	3	2	6	13	18	0	13	11	7	9	8	3	0	3	1	0	16	0	0
April	11.5	NW.	34	N.	0	15	5	3	4	5	14	5	9	0	11	12	7	8	6	0	0	4	0	0	4	0	0
May	12.3	SW.	42	NE.	1	7	7	6	3	8	18	7	6	0	13	13	5	10	8	0	0	2	0	0	0	1	0
June	10.6	SW.	28	NW.	0	2	10	9	2	2	23	8	4	0	10	14	6	8	5	0	0	3	0	0	0	1	0
July	9.7	SW.	42	NW.	1	3	4	4	2	8	30	5	6	0	13	16	2	9	7	0	0	0	0	3	0	7	0
August	8.2	SW.	26	NE.	0	6	10	6	7	9	18	7	4	0	16	12	3	8	6	0	1	0	0	5	0	8	0
September	9.2	SW.	36	SW.	0	8	2	7	11	4	17	2	9	0	11	13	6	9	5	0	0	0	0	0	0	3	0
October	10.6	E.	36	N.	0	10	9	11	1	7	9	8	7	0	9	10	12	9	5	0	0	2	0	0	0	1	0
November	12.5	NW.	48	W.	2	10	3	3	1	5	15	7	16	0	6	12	12	8	7	0	0	3	0	0	2	0	0
December	10.6	NW.	42	NW.	1	15	5	0	2	2	7	19	12	0	11	15	5	5	3	1	0	3	2	0	17	0	0
Year	11.3	SW.	48	W.	10	95	71	63	46	63	172	105	115	0	132	151	82	105	78	11	1	32	13	8	75	23	0

AUGUSTA, GA.

[H=180 ft.; h_t=89 ft.; h_r=54 ft.; h_a=103 ft.]

Month.	Average hourly velocity.	Prevailing direction. a	Maximum velocity.	Direction at time of maximum velocity.	Number of days with gales.	North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Calm.	Clear.	Partly cloudy.	Cloudy.	0.01 inch and over.	0.04 inch and over.	Snow.	Hail.	Fog.	Below 32°.	Above 90°.	Minimum temperature below 32°.	Thunderstorms.	Auroras.
January	6.1	NW.	31	W.	0	4	2	6	1	3	9	15	21	1	16	6	9	11	7	3	0	5	0	0	11	1	0
February	8.4	W.	39	SW.	0	5	5	4	4	7	4	23	3	1	9	6	13	13	11	0	1	2	0	0	9	1	0
March	7.6	NW.	30	W.	0	6	4	5	6	3	9	15	13	1	13	7	11	10	9	0	0	0	0	0	2	0	0
April	6.3	SE.	28	SW.	0	6	6	4	12	8	9	6	9	0	10	12	8	11	9	0	0	0	0	0	0	6	0
May	6.0	S.	27	NE.	0	8	5	1	12	16	10	8	2	0	20	5	6	8	8	0	0	1	0	0	0	4	0
June	5.9	S.	29	SW.	0	0	6	1	13	20	9	3	7	1	1	15	14	18	17	0	0	0	0	3	0	10	0
July	5.2	SW.	30	SE.	0	2	2	1	10	17	10	12	8	0	13	13	5	10	7	0	0	0	0	22	0	5	0
August	4.9	NW.	28	SW.	0	7	1	1	10	7	15	6	15	0	22	6	3	8	6	0	0	0	0	26	0	6	0
September	4.7	S.	28	SW.	0	4	11	12	11	11	3	2	3	3	22	5	3	5	4	0	0	0	0	11	0	1	0
October	5.6	NE.	19	NE.	0	7	25	12	10	3	0	0	4	1	9	8	14	10	9	0	0	3	0	0	0	0	0
November	5.8	NW.	30	NW.	0	4	7	4	3	7	9	8	16	2	14	8	8	6	5	0	0	4	0	0	2	0	0
December	5.2	NE.	39	W.	0	7	11	10	1	3	3	15	12	0	14	9	8	10	8	0	0	0	0	0	5	0	0
Year	6.0	W.	39	SW.	0	60	85	61	93	105	90	113	113	10	163	100	102	120	100	3	1	15	0	62	29	34	0

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

ANNUAL METEOROLOGICAL SUMMARY FOR THE YEAR ENDING DECEMBER 31, 1900—Continued.

BAKER CITY, OREG.

[λ=44° 50′ N.; φ=117° 50′ W.]

Month.	Pressure.			Temperature.							Moisture.										
		Extremes.		Mean.					Extremes.		Dew point.		Relative humidity.		Vapor pressure.		Precipitation.		Cloudiness.		
	Monthly mean.	Maximum.	Minimum.	8 a. m.	8 p. m.	Maximum.	Minimum.	Monthly.	Maximum.	Minimum.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	Total.	Maximum in 24 hours.	8 a. m.	8 p. m.	Daylight.
	In.	In.	In.	°	°	°	°	°	°	°	°	°	%	%	In.	In.	In.	In.			
January	26.55	26.82	26.26	28.1	34.1	38.1	25.0	31.6	46	9	24	28	83	76	.132	.151	.74	.20	5.5	6.9	6.8
February	26.47	26.93	26.00	26.2	34.4	38.2	23.6	30.9	51	—1	22	24	83	66	.120	.133	1.05	.35	5.9	8.4	7.8
March	26.43	26.79	26.08	35.7	51.0	54.3	34.1	44.2	66	24	27	30	71	48	.148	.165	.83	.31	5.5	6.8	6.3
April	26.36	26.66	25.99	37.7	52.5	55.2	36.3	45.8	71	24	29	29	72	44	.161	.164	1.49	.54	6.5	6.8	6.7
May	26.41	26.63	26.08	44.2	61.8	64.9	43.3	54.1	79	35	36	35	74	41	.211	.214	1.92	1.08	6.9	7.2	7.0
June	26.40	26.64	26.20	51.8	73.4	75.8	51.3	63.6	91	42	43	41	72	34	.285	.265	1.55	1.12	3.7	5.4	4.9
July	26.40	26.56	26.21	52.6	78.9	80.9	51.9	66.4	95	40	35	32	52	22	.201	.192	.28	.28	1.5	2.5	2.4
August	26.41	26.71	26.21	49.7	68.9	72.6	48.7	60.6	90	40	37	37	64	35	.228	.231	.92	.21	4.0	6.1	5.6
September	26.42	26.71	26.08	44.6	62.7	66.9	43.3	55.1	88	29	36	36	72	41	.214	.217	1.06	.36	4.4	5.8	5.8
October	26.42	26.79	25.84	38.4	50.7	55.5	35.9	45.7	73	26	30	31	73	50	.167	.176	1.98	.56	5.1	6.0	6.0
November	26.48	26.82	25.79	31.5	40.2	45.3	28.6	37.0	59	4	26	29	81	69	.145	.168	1.17	.26	5.2	5.8	6.0
December	26.58	26.86	26.03	30.0	33.9	37.9	27.7	32.8	54	2	25	27	81	76	.135	.152	.85	.27	7.2	8.5	8.4
Year	26.44	26.93	25.79	39.2	53.5	57.1	37.5	47.3	95	—1	31	32	73	50	.179	.186	13.84	1.12	5.1	6.4	6.1

BALTIMORE, MD.

[λ=39° 18′ N.; φ=76° 37′ W.]

January	29.96	30.44	29.22	31.7	36.6	43.8	28.5	36.2	62	10	25	28	76	72	.148	.168	2.11	1.03	5.1	3.9	6.2
February	29.91	30.58	29.14	28.8	35.0	41.2	25.0	33.1	65	8	21	26	72	70	.130	.155	4.65	1.42	5.5	4.8	6.5
March	29.90	30.47	29.22	35.1	39.8	46.9	30.2	38.6	67	12	26	30	68	69	.144	.175	3.17	.91	6.5	5.9	6.6
April	29.90	30.30	29.54	50.7	57.4	64.4	45.6	55.0	84	30	38	42	62	59	.244	.287	2.06	.87	5.5	4.5	5.1
May	29.85	30.21	29.30	62.4	66.0	75.8	54.7	65.2	94	40	48	50	62	60	.362	.387	1.00	.53	4.5	5.4	5.8
June	29.84	30.04	29.57	71.1	73.6	82.1	64.7	73.4	93	55	61	63	72	72	.548	.595	4.34	2.62	5.2	5.6	5.9
July	29.86	30.08	29.46	76.6	81.0	89.3	70.9	80.1	100	58	64	66	66	61	.611	.642	1.51	.46	4.4	4.0	4.4
August	29.90	30.18	29.75	77.1	80.8	89.4	71.3	80.4	100	61	67	68	73	68	.671	.700	2.91	1.61	4.8	3.4	4.0
September	29.95	30.20	29.55	70.6	74.2	81.6	65.9	73.8	95	50	66	69	86	84	.659	.724	4.26	3.61	4.8	3.5	5.1
October	30.04	30.30	29.71	58.4	62.3	69.7	54.3	62.0	85	36	54	57	87	82	.447	.478	1.68	.81	5.5	4.7	6.1
November	29.93	30.52	29.19	46.2	49.8	57.2	42.0	49.6	79	28	40	42	79	74	.266	.283	1.81	.57	6.7	4.5	6.0
December	29.98	30.36	29.30	32.7	37.9	44.3	30.0	37.2	62	15	27	29	79	71	.154	.168	2.07	1.50	5.7	3.7	5.9
Year	29.92	30.58	29.14	53.4	57.9	65.5	48.6	57.0	100	8	45	48	74	70	.365	.397	31.57	3.61	5.4	4.5	5.6

BASSETERRE, ST. KITTS, WEST INDIES.

[λ=17° 18′ N.; φ=62° 48′ W.]

January	29.98	30.03	29.90	77.9	76.2	82.0	72.2	77.1	84	67	67	68	70	76	.668	.680	1.78	.40	4.5	3.0	4.6
February	30.03	30.09	29.93	77.1	75.5	81.2	72.3	76.8	84	69	66	67	70	75	.652	.664	1.46	.52	4.1	3.3	4.9
March	30.01	30.12	29.87	77.4	75.3	81.3	72.7	77.0	83	69	65	66	67	72	.625	.630	1.04	.97	4.7	2.9	4.2
April	29.97	30.07	29.84	78.2	76.8	82.6	73.0	77.8	86	68	70	69	75	78	.729	.719	2.64	1.13	5.8	4.2	5.6
May	29.98	30.06	29.90	81.0	79.0	84.6	75.0	79.8	86	68	72	71	73	78	.773	.767	2.21	.89	5.5	3.4	5.2
June	29.98	30.06	29.91	82.0	80.1	85.0	76.5	80.8	88	71	72	73	73	79	.796	.806	2.71	1.30	6.1	4.4	6.0
July	29.98	30.04	29.90	82.3	80.4	85.8	76.2	81.0	88	71	73	73	73	79	.804	.817	4.13	1.26	5.2	3.6	5.1
August	29.97	30.06	29.79	82.0	80.6	86.2	76.1	81.2	87	67	73	74	76	79	.822	.827	3.41	.93	5.6	3.4	5.2
September	29.94	30.05	29.82	82.6	80.9	86.4	77.3	81.8	88	72	73	74	74	79	.828	.829	4.29	1.97	5.8	4.0	5.1
October	29.91	29.98	29.75	82.4	79.7	86.3	76.0	81.2	89	68	73	73	74	81	.820	.816	7.25	4.80	5.5	4.0	4.7
November	29.91	29.99	29.79	81.7	78.0	85.1	73.5	79.3	87	69	72	71	73	80	.786	.767	3.91	1.27	4.2	2.1	3.7
December	29.99	30.07	29.87	80.1	77.6	83.5	73.5	78.5	86	70	70	70	72	78	.737	.734	3.17	.85	4.7	3.7	4.6
Year	29.97	30.12	29.75	80.4	78.3	84.2	74.5	79.4	89	67	70	71	72	78	.753	.755	38.00	4.80	5.1	3.5	4.9

BINGHAMTON, N. Y.[1]

[λ=42° 08′ N.; φ=75° 55′ W.]

January	29.09	29.52	28.64	25.2	.....	35.8	19.3	27.6	53	3	19	....	74	....	.111	.....	1.59	.39	8.3	.....	7.9
February	29.02	29.55	28.31	21.9	.....	32.8	16.7	24.8	56	— 4	16	....	75	....	.103	.....	2.65	.76	8.1	.....	7.5
March	29.06	29.61	28.56	23.9	.....	34.7	17.4	26.0	54	—11	16	....	69	....	.094	.....	3.17	1.94	7.3	.....	6.0
April	29.10	29.50	28.77	41.5	.....	55.0	35.8	45.4	77	22	33	....	73	....	.199	.....	1.35	.55	5.0	.....	5.3
May	29.05	29.40	28.65	53.3	.....	69.8	44.8	57.3	89	30	42	....	67	....	.292	.....	0.53	.20	6.2	.....	5.4
June	29.06	29.26	28.80	63.8	.....	78.4	55.3	66.8	89	45	54	....	72	....	.434	.....	1.54	.59	5.4	.....	6.3
July	29.08	29.31	28.67	68.0	.....	83.1	59.6	71.4	94	45	60	....	76	....	.528	.....	2.29	.62	6.3	.....	5.8
August	29.15	29.38	28.98	66.0	.....	83.9	60.6	72.2	96	45	60	....	82	....	.527	.....	0.67	.16	5.1	.....	5.7
September	29.18	29.43	28.60	58.7	.....	76.6	53.3	65.0	92	31	52	....	81	....	.408	.....	2.10	1.47	4.7	.....	5.9
October	29.27	29.55	28.98	50.0	.....	65.2	46.5	55.8	87	24	46	....	86	....	.329	.....	2.05	.62	5.5	.....	6.8
November	29.09	29.60	28.52	38.5	.....	47.8	34.1	41.0	68	17	31	....	76	....	.189	.....	3.08	1.72	8.0	.....	8.4
December	29.12	29.54	28.59	25.4	.....	34.5	21.1	27.8	50	0	20	....	78	....	.113	.....	1.40	.85	8.6	.....	8.1
Year	29.11	29.61	28.31	44.7	.....	58.1	38.7	48.4	96	—11	37	....	76	....	.277	.....	22.42	1.94	6.5	.....	6.6

[1] 8 a. m. observation.

ANNUAL METEOROLOGICAL SUMMARY FOR THE YEAR ENDING DECEMBER 31, 1900—Continued.

BAKER CITY, OREG.

[H=3,471 ft.; h_t=53 ft.; h_r=40 ft.; h_a=58 ft.]

Month.	Wind. By self-registers. 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. .01 inch and over.	.04 inch and over.	Snow.	Hail.	Fog.	Maximum temp. Below 32°.	Above 90°.	Minimum temperature below 32°.	Electricity. Thunderstorms.	Auroras.
	Miles.		Mi.																								
January	5.7	S.	22	S.	0	0	2	2	15	22	7	0	5	9	7	5	19	10	8	5	0	1	1	0	24	0	0
February	5.9	S.	34	N.	0	4	4	0	8	15	6	0	14	5	1	7	20	11	6	9	0	0	5	0	24	0	0
March	6.7	S.	40	SE.	1	6	7	0	8	21	9	1	6	4	9	5	17	11	6	4	0	0	0	0	7	0	0
April	8.6	S.	32	N.	0	10	13	0	5	13	11	0	6	2	4	8	18	8	7	3	0	0	0	0	6	0	0
May	5.8	S.	27	NW.	0	6	11	0	9	15	9	1	7	4	3	12	16	8	8	0	0	0	0	0	0	2	0
June	5.2	S.	25	SE.	0	8	6	0	2	18	7	1	13	5	13	4	13	6	5	0	1	0	0	1	0	4	0
July	5.9	S.	26	SW.	0	8	10	0	5	17	10	0	9	3	21	9	1	2	2	0	0	0	0	7	0	0	0
August	4.7	S.	22	NE.	0	9	7	1	5	16	9	1	9	5	8	11	12	11	9	0	1	0	0	1	0	5	0
September	5.1	S.	25	NW.	0	10	10	0	2	20	6	0	8	4	9	6	15	10	7	0	0	0	0	0	2	2	0
October	5.3	S.	29	SW.	0	2	3	0	7	26	11	1	5	7	8	5	18	15	11	1	0	0	0	0	5	1	0
November	5.5	S.	19	SE.	0	1	0	0	13	27	6	0	4	9	9	4	17	11	8	7	0	1	3	0	15	0	0
December	5.5	S.	50	SW.	1	0	8	1	13	23	7	1	2	7	2	5	24	13	6	6	0	1	5	0	20	0	0
Year	5.8	S.	50	SW.	2	64	81	4	92	233	98	6	88	64	94	81	190	116	83	35	2	3	14	9	103	14	0

BALTIMORE, MD.

[H=123 ft.; h_t=68 ft.; h_r=73 ft.; h_a=82 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.	.01 inch and over.	.04 inch and over.	Snow.	Hail.	Fog.	Below 32°.	Above 90°.	Minimum temperature below 32°.	Thunderstorms.	Auroras.
January	5.3	SW.	26	W.	0	3	8	7	6	3	12	15	8	0	5	15	11	11	8	2	1	1	2	0	17	0	0
February	6.8	W.	30	W.	0	2	6	10	8	2	6	18	4	0	7	10	11	13	12	4	0	1	7	0	16	2	0
March	5.8	W.	25	W.	0	8	6	5	6	5	5	16	11	0	4	12	15	12	9	4	0	0	1	0	16	0	0
April	5.0	NW.	20	N.	0	11	4	4	7	2	8	10	10	4	13	7	10	10	7	0	0	0	0	0	1	0	0
May	5.5	W.	21	E.	0	7	6	9	7	6	11	12	3	1	9	10	12	7	4	0	0	0	0	3	0	1	0
June	5.2	SW.	19	N.	0	6	11	4	8	6	18	5	2	0	7	13	10	11	9	0	0	0	0	5	0	6	0
July	4.6	SW.	18	SW.	0	1	2	4	6	7	20	14	3	5	15	13	3	9	7	0	0	0	0	15	0	8	0
August	4.3	W.	26	W.	0	8	10	10	7	3	4	6	9	5	13	13	5	10	8	0	0	1	0	17	0	6	0
September	4.4	SE.	20	W.	0	7	13	7	9	6	5	6	6	1	11	10	9	7	6	0	0	0	0	3	0	3	0
October	4.8	E.	21	NE.	0	12	7	13	9	4	1	5	5	6	9	8	14	10	6	0	0	7	0	0	0	0	0
November	5.2	NW.	29	NW.	0	6	7	1	5	6	13	13	9	0	6	14	10	8	7	0	0	1	0	0	3	2	0
December	4.6	W.	24	W.	0	12	2	5	4	4	12	15	7	1	8	12	11	7	4	0	0	3	2	0	17	0	0
Year	5.1	W.	30	W.	0	83	82	79	82	54	115	135	77	23	107	137	121	115	87	10	1	14	12	43	70	28	0

BASSETERRE, ST. KITTS, WEST INDIES.

[H=29 ft.; h_t=41 ft.; h_r=39 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.	.01 inch and over.	.04 inch and over.	Snow.	Hail.	Fog.	Below 32°.	Above 90°.	Minimum temperature below 32°.	Thunderstorms.	Auroras.
January	10.9	E.	27	E.	0	1	28	33	0	0	0	0	0	0	7	23	1	20	14	0	0	0	0	0	0	0	0
February	11.2	E.	25	E.	0	4	18	34	0	0	0	0	0	0	10	13	5	10	8	0	0	0	0	0	0	0	0
March	12.0	E.	23	E.	0	2	19	36	2	1	1	0	1	0	10	18	3	5	2	0	0	0	0	0	0	0	0
April	11.2	E.	24	NE.	0	3	16	30	2	5	3	1	0	0	9	12	9	18	13	0	0	0	0	0	0	1	0
May	10.6	E.	22	E.	0	0	2	57	3	0	0	0	0	0	3	22	6	18	13	0	0	0	0	0	0	0	0
June	10.6	E.	28	E.	0	0	3	42	8	7	0	0	0	0	3	17	10	17	10	0	0	0	0	0	0	0	0
July	11.5	E.	30	E.	0	0	15	47	0	0	0	0	0	0	10	14	7	22	18	0	0	0	0	0	0	3	0
August	11.0	E.	36	SE.	0	3	12	44	3	0	0	0	0	0	7	19	5	20	16	0	0	0	0	0	0	3	0
September	10.0	E.	30	E.	0	3	11	37	4	3	2	0	0	0	11	11	8	17	11	0	0	0	0	0	0	6	0
October	8.0	E.	24	NE.	0	2	11	42	6	0	0	1	0	0	14	10	7	21	13	0	0	0	0	0	0	4	0
November	7.7	NE.	24	E.	0	7	22	25	1	3	1	0	1	0	13	16	1	17	11	0	0	0	0	0	0	1	0
December	9.4	E.	25	E.	0	3	12	46	1	0	0	0	0	0	12	15	4	25	16	0	0	0	0	0	0	0	0
Year	10.3	E.	36	SE.	0	28	169	473	30	19	7	2	2	0	109	190	66	210	145	0	0	0	0	0	0	18	0

BINGHAMTON, N. Y.

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

Month.	Average hourly velocity.	Prevailing direction.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.	.01 inch and over.	.04 inch and over.	Snow.	Hail.	Fog.	Below 32°.	Above 90°.	Minimum temperature below 32°.	Thunderstorms.	Auroras.
January	8.0	NW.	33	W.	0	3	1	1	0	3	8	3	12	0	3	7	21	13	9	4	0	1	8	0	25	0	0
February	9.5	NW.	33	S.	0	3	0	1	3	2	0	10	9	0	4	6	18	15	12	7	0	0	13	0	24	1	0
March	8.7	NW.	26	W.	0	4	1	1	1	1	2	5	16	0	6	14	11	13	7	11	0	0	11	0	30	0	0
April	7.5	NW.	27	N.	0	6	1	0	2	2	2	3	14	0	12	7	11	8	7	1	0	0	2	0	10	1	0
May	6.5	NW.	26	N.	0	5	1	0	4	3	1	6	11	0	10	11	10	7	3	0	0	0	0	0	4	4	0
June	5.9	NW.	30	W.	0	6	1	1	2	3	6	4	7	0	4	16	10	12	6	0	0	0	0	0	0	7	0
July	5.6	NW.	30	W.	0	5	2	0	0	1	9	4	10	0	4	19	8	14	10	0	0	0	0	3	0	10	0
August	4.8	NW.	26	N.	0	12	2	0	0	3	3	2	9	0	6	15	10	11	7	0	0	4	0	7	0	4	0
September	5.4	N.	42	N.	1	9	0	2	0	5	4	4	5	1	10	7	13	8	7	0	0	6	0	2	1	2	0
October	5.1	NW.	30	NW.	0	7	1	1	3	5	1	3	6	4	5	8	18	9	8	0	0	5	0	0	2	2	0
November	7.2	W.	42	W.	1	3	1	1	0	3	4	11	5	2	3	4	23	16	11	4	0	1	1	0	7	0	0
December	5.9	W.	27	W.	0	4	1	0	1	0	9	6	8	2	3	5	23	12	4	11	0	0	10	0	25	0	0
Year	6.7	NW.	42	W.	2	67	12	8	16	31	49	61	112	9	70	119	176	138	91	38	0	17	45	12	128	31	0

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

ANNUAL METEOROLOGICAL SUMMARY FOR THE YEAR ENDING DECEMBER 31, 1900—Continued.

BISMARCK, N. DAK.

[λ=46° 47′ N.; φ=100° 38′ W.]

Month.	Pressure.			Temperature.							Moisture.										
		Extremes.		Mean.					Extremes.		Dew point.		Relative humidity.		Vapor pressure.		Precipitation.		Cloudiness.		
	Monthly mean.	Maximum.	Minimum.	8 a. m.	8 p. m.	Maximum.	Minimum.	Monthly.	Maximum.	Minimum.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	Total.	Maximum in 24 hours.	8 a. m.	8 p. m.	Daylight.
	In.	In.	In.	°	°	°	°	°	°	°	°	°	%	%	In.	In.	In.	In.			
January	28.25	28.66	27.71	13.4	21.1	30.8	6.4	18.6	51	−20	7	8	74	54	.070	.070	.28	.20	5.3	3.8	4.4
February	28.26	28.75	27.52	−2.6	8.0	15.8	−8.3	3.8	44	−33	−8	−2	73	60	.031	.041	.30	.10	5.5	5.2	5.9
March	28.28	28.79	27.75	16.1	28.0	33.8	11.2	22.5	62	−12	10	18	74	66	.076	.112	2.24	1.02	6.3	4.5	5.2
April	28.23	28.80	27.82	39.5	59.9	64.0	37.4	50.7	90	23	32	34	75	41	.191	.205	.58	.42	4.5	3.9	3.6
May	28.15	28.60	27.70	51.6	70.5	74.9	47.0	61.0	94	29	41	42	67	39	.266	.280	1.26	.70	5.2	3.2	3.7
June	28.14	28.37	27.80	59.7	77.3	80.2	55.5	67.8	94	39	50	53	73	46	.384	.440	2.32	1.94	5.2	3.0	3.8
July	28.15	28.44	27.74	61.0	79.6	84.1	57.3	70.7	101	47	51	52	70	41	.376	.391	1.14	.71	3.7	2.1	2.8
August	28.10	28.38	27.82	62.8	79.0	85.2	60.4	72.8	105	47	57	60	83	56	.479	.531	2.92	1.40	5.1	4.2	2.8
September	28.22	28.69	27.47	48.6	60.2	66.1	45.6	55.8	90	26	43	49	83	69	.295	.362	4.27	1.50	5.9	6.0	6.0
October	28.18	28.69	27.50	39.7	52.7	61.6	37.4	49.5	78	27	36	42	86	68	.212	.271	1.43	1.30	5.3	3.1	3.7
November	28.32	28.75	28.01	16.9	21.9	29.3	11.7	20.5	59	−17	12	13	78	68	.082	.095	1.03	.52	5.4	5.3	4.7
December	28.24	28.79	27.47	17.8	21.2	30.9	11.9	21.4	52	−8	12	9	74	58	.078	.068	.11	.04	5.2	3.2	4.8
Year	28.21	28.80	27.47	35.4	48.3	54.7	31.1	42.9	105	−33	29	32	76	56	.212	.239	17.88	1.94	5.2	4.0	4.3

BLOCK ISLAND, R. I.

[λ=41° 10′ N.; φ=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	30.00	30.61	29.24	33.8	33.9	40.7	26.5	33.6	57	15	27	26	76	73	.159	.159	3.86	1.57	4.3	4.5	5.0
February	29.96	30.72	28.93	29.4	32.1	37.3	24.7	31.0	56	2	22	23	72	70	.134	.145	4.48	1.28	5.6	5.5	6.1
March	29.94	30.54	29.19	32.5	34.9	40.2	27.9	34.0	52	12	24	26	70	68	.141	.150	3.92	1.45	4.9	3.6	4.7
April	29.95	30.44	29.44	44.2	45.1	52.4	39.4	45.9	63	30	36	38	74	77	.221	.233	2.63	.92	3.9	3.4	4.9
May	29.92	30.37	29.40	51.6	51.7	58.7	46.8	52.8	80	31	44	47	77	84	.303	.325	3.43	2.21	4.6	3.9	4.1
June	29.92	30.18	29.57	61.6	61.0	68.3	56.7	62.5	81	48	56	56	84	83	.462	.447	1.24	.90	4.4	4.4	4.3
July	29.94	30.19	29.50	69.6	68.6	75.9	63.8	69.8	84	57	64	64	82	87	.605	.614	2.27	.86	3.1	4.4	3.4
August	29.99	30.27	29.77	69.7	69.2	76.8	64.5	70.6	89	54	64	65	81	86	.597	.619	2.85	1.61	3.8	3.3	3.5
September	30.05	30.34	29.51	66.1	65.8	71.7	60.6	66.2	82	50	60	59	80	82	.522	.517	2.26	2.00	4.5	3.5	3.7
October	30.13	30.49	29.66	56.9	57.4	61.8	53.0	57.4	73	37	52	52	85	84	.417	.412	3.50	1.10	5.9	6.0	6.2
November	29.99	30.64	29.10	47.3	47.8	52.0	42.7	47.4	64	24	41	40	79	76	.275	.269	4.66	2.28	6.8	6.0	6.6
December	30.02	30.41	29.12	35.2	36.8	41.2	30.3	35.8	57	16	27	28	72	69	.157	.161	2.47	1.57	4.2	3.9	4.4
Year	29.98	30.72	28.93	49.8	50.3	56.4	44.7	50.6	89	2	43	44	78	78	.333	.338	37.57	2.28	4.7	4.4	4.7

BOISE, IDAHO.

[λ=43° 37′ N.; φ=116° 8′ W.]

Month.	Monthly mean.	Maximum.	Minimum.	8 a. m.	8 p. m.	Maximum.	Minimum.	Monthly.	Maximum.	Minimum.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	Total.	Maximum in 24 hours.	8 a. m.	8 p. m.	Daylight.
January	27.32	27.61	27.05	32.5	40.1	44.6	28.9	36.8	54	19	28	30	85	68	.157	.169	1.54	.57	4.9	5.5	6.0
February	27.24	27.73	26.82	31.8	40.9	44.2	28.2	36.2	57	11	26	26	78	54	.140	.141	1.48	.51	6.0	7.6	6.5
March	27.16	27.50	26.77	39.3	57.4	60.4	37.0	48.7	74	26	31	34	73	43	.174	.196	.53	.30	3.6	6.0	4.8
April	27.06	27.36	26.69	41.7	57.7	62.4	39.5	51.0	81	29	34	32	75	42	.194	.184	1.96	.71	5.8	7.9	6.8
May	27.11	27.36	26.71	49.2	67.8	72.6	46.8	59.7	88	37	41	37	75	36	.256	.225	2.54	1.52	5.6	6.1	5.2
June	27.07	27.31	26.89	56.3	82.0	85.0	54.9	70.0	103	44	44	39	65	24	.297	.253	.20	.12	2.6	4.1	3.1
July	27.07	27.26	26.86	56.8	87.2	89.1	55.5	72.3	104	44	38	31	50	14	.229	.180	.02	.02	1.9	1.9	1.7
August	27.09	27.32	26.86	54.2	78.6	81.5	52.4	67.0	95	44	38	35	58	23	.239	.211	.15	.09	4.3	4.1	3.8
September	27.12	27.45	26.77	48.7	69.4	73.1	45.9	59.5	86	30	38	36	69	31	.238	.223	1.06	.93	3.3	3.9	3.5
October	27.17	27.54	26.72	44.1	56.7	61.7	39.6	50.6	82	29	36	34	73	46	.206	.203	2.20	.76	4.3	6.2	5.3
November	27.25	27.58	26.60	35.1	45.1	50.8	32.2	41.5	68	15	31	33	86	66	.174	.193	.62	.19	4.4	5.8	5.3
December	27.36	27.64	26.84	33.1	38.3	43.5	29.4	36.4	57	11	28	30	82	73	.154	.169	.47	.14	6.0	7.1	7.0
Year	27.17	27.73	26.60	43.6	60.1	64.1	40.9	52.5	104	11	34	33	72	43	.205	.196	12.77	1.52	4.4	5.5	4.9

BOSTON, MASS.

[λ=42° 21′ N.; φ=71° 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	29.87	30.56	29.07	27.8	31.2	39.5	20.6	30.0	60	8	22	22	76	67	.125	.130	4.20	1.65	5.7	5.3	5.9
February	29.84	30.61	28.67	25.9	30.6	37.0	21.6	29.3	60	−4	19	19	73	63	.117	.124	6.83	1.80	5.9	4.7	6.1
March	29.82	30.43	29.08	30.5	33.6	43.4	24.5	34.0	59	7	21	20	66	57	.125	.115	4.60	2.21	4.6	3.0	4.9
April	29.83	30.34	29.34	45.5	48.3	57.2	39.9	48.6	81	27	34	34	62	60	.207	.206	1.90	.57	4.1	3.4	5.3
May	29.81	30.25	29.26	52.6	56.1	65.0	45.4	55.2	93	33	42	44	70	66	.281	.299	5.07	2.41	5.7	5.1	6.4
June	29.79	30.11	29.40	67.2	68.8	78.2	59.1	68.6	94	46	56	56	68	66	.458	.470	1.85	.63	4.0	4.9	4.4
July	29.80	30.05	29.36	72.6	74.6	82.8	64.9	73.8	97	55	61	62	67	67	.545	.568	2.69	1.81	3.5	4.5	4.9
August	29.88	30.16	29.63	69.8	71.5	79.0	63.2	71.1	97	52	62	62	77	75	.564	.564	2.46	1.22	4.2	3.4	4.8
September	29.93	30.25	29.30	63.4	64.9	72.3	57.6	65.0	91	44	56	57	78	76	.462	.474	4.62	2.40	4.9	3.4	4.8
October	30.03	30.40	29.55	53.8	56.3	63.5	49.8	56.6	82	32	49	50	84	82	.368	.382	3.41	1.67	5.0	6.0	6.5
November	29.88	30.50	28.78	43.2	45.4	51.8	37.5	44.6	73	21	38	40	81	81	.244	.258	4.17	1.79	6.5	6.0	6.6
December	29.89	30.31	29.17	30.6	34.7	40.7	26.2	33.4	59	8	24	27	75	72	.140	.153	2.25	1.52	6.5	4.8	5.6
Year	29.86	30.61	28.67	48.7	51.3	59.2	42.5	50.8	97	−4	40	41	73	69	.303	.314	44.05	2.41	5.0	4.5	5.5

ANNUAL METEOROLOGICAL SUMMARY FOR THE YEAR ENDING DECEMBER 31, 1900—Continued.

BISMARCK, N. DAK.

[H=1,674 ft.; h_t=16 ft.; h_r=2 ft.; h_a=29 ft.]

Month.	Wind. By self-registers. 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. .01 inch and over.	.04 inch and over.	Snow.	Hail.	Fog.	Maximum temp. Below 32°.	Above 90°.	Minimum temperature below 32°.	Electricity. Thunderstorms.	Auroras.
	Miles.		*Mi.*																								
January	9.0	NW.	36	NW.	0	1	2	5	5	6	4	7	32	0	16	8	7	4	4	4	0	0	16	0	31	0	0
February	9.9	NW.	34	NW.	0	10	5	6	5	2	1	2	25	0	6	12	10	8	2	8	0	0	22	0	28	0	0
March	11.4	NW.	46	NW.	1	12	8	8	6	2	2	4	18	2	13	9	9	7	5	7	0	0	10	0	30	0	0
April	10.2	SE.	36	SE.	0	11	3	10	21	2	4	0	7	2	19	6	5	5	3	0	0	0	0	0	13	1	1
May	10.4	SE.	36	SE.	0	4	7	16	12	7	4	4	7	1	20	7	4	4	4	0	0	0	0	4	1	3	0
June	11.2	SE.	38	S.	0	6	4	10	18	7	1	0	14	0	17	9	4	5	3	0	1	0	0	5	0	6	0
July	10.1	NW.	34	N.	0	9	9	7	9	4	3	3	15	3	21	9	1	6	5	0	0	0	0	7	0	5	0
August	9.1	SE.	42	W.	1	7	13	10	13	4	2	2	10	1	25	5	1	11	8	0	0	0	0	7	0	10	0
September	11.2	NW.	42	SE.	2	14	1	8	9	5	1	1	21	0	11	6	13	10	7	0	0	0	0	1	2	7	0
October	8.1	NW.	30	NW.	0	9	8	12	9	4	1	4	15	0	20	3	8	6	3	0	0	1	0	0	4	0	0
November	7.7	NW.	41	NW.	1	13	4	9	6	2	2	5	19	0	16	6	8	7	6	7	0	0	15	0	28	0	0
December	9.7	NW.	37	NW.	0	5	3	3	8	6	4	3	30	0	14	7	10	4	1	3	0	0	14	0	30	0	0
Year	9.8	NW.	46	NW.	5	101	67	104	121	51	29	35	213	9	198	87	80	77	51	29	1	1	77	24	167	32	1

BLOCK ISLAND, R. I.

[H=26 ft.; h_t=11 ft.; h_r=3 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.	.01 inch and over.	.04 inch and over.	Snow.	Hail.	Fog.	Below 32°.	Above 90°.	Minimum temperature below 32°.	Thunderstorms.	Auroras.
January	20.6	NW.	62	W.	11	3	4	4	5	2	12	14	18	0	8	16	7	12	9	4	0	3	5	0	24	0	0
February	22.7	W.	68	N.	11	2	8	5	7	3	4	14	13	0	6	11	11	9	8	3	0	2	9	0	20	0	0
March	19.5	NW.	49	NE.	11	4	3	6	3	3	12	14	17	0	12	9	10	13	9	2	0	2	4	0	21	0	0
April	15.5	NW.	42	N.	1	6	4	2	4	7	11	12	14	0	12	9	9	8	6	0	0	4	0	0	2	0	0
May	17.3	SW.	52	NE.	4	0	12	6	1	1	24	14	4	0	15	8	8	13	8	0	0	5	0	0	1	3	0
June	15.7	SW.	42	NE.	3	0	12	2	1	7	24	9	5	0	12	13	5	8	4	0	0	8	0	0	0	6	0
July	13.7	SW.	35	W.	0	1	6	1	2	3	30	15	4	0	17	11	3	7	5	0	0	1	0	0	0	3	0
August	11.4	SW.	39	NE.	0	4	9	9	9	2	22	4	3	0	17	11	3	9	5	0	0	0	0	0	0	4	0
September	13.8	SW.	45	NW.	2	1	7	8	8	7	12	9	8	0	14	11	5	5	4	0	0	1	0	0	0	3	0
October	19.2	NE.	48	NE.	10	3	15	13	1	1	14	3	12	0	8	9	14	9	7	0	0	2	0	0	0	0	0
November	20.3	SW.	71	W.	10	4	11	4	1	4	15	12	9	0	7	9	14	16	12	0	0	2	0	0	3	2	0
December	19.1	W.	84	E.	10	6	7	0	1	2	10	18	18	0	12	12	7	8	5	3	0	1	4	0	15	1	0
Year	17.4	SW.	84	E.	73	34	98	60	43	42	190	138	125	0	140	129	96	117	82	12	0	31	22	0	86	22	0

BOISE, IDAHO.

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

Month.	Average hourly velocity.	Prevailing direction. 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.	.01 inch and over.	.04 inch and over.	Snow.	Hail.	Fog.	Below 32°.	Above 90°.	Minimum temperature below 32°.	Thunderstorms.	Auroras.
January	3.8	SE.	20	NW.	0	1	1	3	16	5	4	14	18	0	9	9	13	9	7	1	0	7	0	0	19	0	0
February	4.4	SE.	33	NW.	0	4	4	5	16	4	3	3	17	0	3	14	11	10	8	4	1	0	1	0	19	0	0
March	4.8	SE.	25	SW.	0	5	3	8	13	5	6	5	17	0	11	13	7	5	4	0	1	0	0	0	2	1	0
April	6.9	NW.	28	NW.	0	2	3	2	15	3	2	8	25	0	6	9	15	8	6	3	0	0	0	0	2	1	0
May	5.2	SE.	40	SW.	1	4	2	5	14	5	5	8	19	0	10	13	8	8	6	0	1	0	0	0	0	2	0
June	4.4	NW.	55	SW.	1	5	3	0	13	3	1	16	19	0	18	10	2	3	3	0	0	0	0	7	0	3	0
July	4.6	NW.	34	W.	0	3	2	2	22	3	1	11	18	0	25	5	1	1	0	0	0	0	0	16	0	1	0
August	4.3	NW.	25	SW.	0	4	3	3	11	4	3	10	24	0	15	13	3	3	2	0	0	0	0	4	0	3	0
September	3.9	NW.	23	SE.	0	5	3	1	17	3	2	13	16	0	16	9	5	3	3	0	0	0	0	0	2	2	0
October	4.1	SE.	20	SW.	0	7	3	4	18	2	1	13	14	0	10	10	11	11	7	0	1	0	0	0	2	0	0
November	3.2	SE.	18	W.	0	7	2	6	19	1	6	6	13	0	11	8	11	8	7	4	0	1	1	0	13	0	0
December	4.2	SE.	25	E.	0	1	5	1	18	8	8	6	14	1	4	10	17	9	4	2	0	6	3	0	21	0	0
Year	4.5	NW.	55	SW.	2	48	34	40	192	46	42	113	214	1	138	123	104	78	57	14	4	14	5	27	80	13	0

BOSTON, MASS.

[H=125 ft.; h_t=115 ft.; h_r=154 ft.; h_a=181 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.	.01 inch and over.	.04 inch and over.	Snow.	Hail.	Fog.	Below 32°.	Above 90°.	Minimum temperature below 32°.	Thunderstorms.	Auroras.
January	12.5	NW.	43	W.	1	8	1	5	1	6	13	16	12	0	7	15	9	13	11	5	0	2	6	0	27	0	0
February	14.5	W.	46	NW.	5	5	5	4	5	4	5	17	11	0	9	4	15	10	9	2	0	1	10	0	22	1	0
March	13.4	W.	44	S.	1	5	2	2	5	2	13	18	15	0	14	6	11	10	7	5	0	0	4	0	26	0	0
April	11.5	NW.	34	NW.	0	12	1	3	1	4	7	11	21	0	13	6	11	11	8	0	0	0	0	0	3	0	0
May	10.8	W.	40	SW.	1	5	11	8	1	5	9	14	9	0	7	8	16	11	9	0	0	0	0	1	0	3	0
June	11.5	SW.	37	W.	0	2	9	3	3	8	14	15	6	0	13	10	7	9	8	0	0	0	0	1	0	3	0
July	10.8	SW.	52	W.	1	4	4	3	1	5	20	16	9	0	11	11	9	8	6	0	0	0	0	5	0	3	0
August	8.2	SW.	39	W.	0	11	6	8	2	14	3	13	5	0	14	8	9	10	8	0	0	2	0	4	0	4	0
September	9.5	SW.	52	W.	1	7	5	5	5	7	10	11	10	0	12	10	8	7	6	0	0	0	0	2	0	1	0
October	10.5	NE.	38	NE.	0	9	15	2	1	6	12	5	12	0	10	5	16	10	8	0	0	5	0	0	0	0	0
November	12.2	SW.	41	NE.	1	10	7	2	3	9	11	14	4	0	8	6	16	11	8	2	0	0	0	0	5	2	0
December	11.0	SW.	60	E.	1	7	0	1	0	3	22	16	13	0	10	9	12	6	4	3	0	0	5	0	21	0	0
Year	11.4	SW.	60	E.	12	85	66	46	28	73	139	166	127	0	128	98	139	116	92	17	0	10	25	13	104	17	0

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

ANNUAL METEOROLOGICAL SUMMARY FOR THE YEAR ENDING DECEMBER 31, 1900—Continued.

BRIDGETOWN, BARBADOS, WEST INDIES.

[λ = 13° 4′ N.; φ = 59° 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	29.92	29.99	29.84	80.1	75.8	84.4	72.7	78.6	86	69	71	71	74	84	.756	.750	1.90	.47	5.0	3.1	6.0
February	29.98	30.04	29.89	79.6	75.6	83.9	72.4	78.2	85	68	70	69	73	80	.732	.713	1.04	.60	5.4	2.2	5.7
March	29.96	30.05	29.86	79.9	76.2	84.2	73.0	78.6	87	69	69	69	70	79	.711	.709	.85	.31	5.5	3.3	6.4
April	29.93	30.02	29.85	81.9	77.6	85.8	74.5	80.2	88	70	71	71	69	81	.751	.762	1.50	.63	5.7	2.6	5.6
May	29.94	30.03	29.86	82.2	78.4	86.0	75.1	80.6	88	71	72	72	71	82	.773	.795	6.39	2.97	5.8	3.3	6.4
June	29.95	30.00	29.90	82.1	78.7	85.8	75.3	80.6	88	72	73	73	75	84	.816	.809	1.89	.49	5.7	3.8	6.2
July	29.93	29.99	29.84	82.3	78.3	86.4	75.2	80.8	88	70	74	74	77	86	.850	.827	4.84	1.11	6.4	3.6	7.0
August	29.93	29.99	29.83	83.3	78.6	87.3	75.5	81.4	90	74	75	75	77	88	.871	.856	6.57	1.52	5.8	2.4	6.2
September	29.92	30.01	29.83	83.9	79.1	87.2	75.5	81.4	90	71	74	74	73	84	.841	.831	4.94	3.17	5.0	2.2	6.2
October	29.89	29.96	29.75	83.2	78.0	86.6	75.1	80.8	89	73	74	74	75	89	.847	.849	3.90	.74	5.7	3.9	6.5
November	29.88	29.96	29.79	83.3	76.5	86.1	74.0	80.0	88	72	73	72	72	87	.818	.792	4.43	2.36	4.4	2.0	6.4
December	29.94	30.00	29.85	81.8	77.0	85.5	73.6	79.6	87	71	71	71	70	81	.756	.750	2.56	1.36	4.3	1.6	5.1
Year	29.93	30.05	29.75	82.0	77.5	85.8	74.3	80.1	90	68	72	72	73	84	.794	.787	40.61	3.17	5.4	2.8	6.1

BUFFALO, N. Y.

[λ = 42° 53′ N.; φ = 78° 53′ W.]

January	29.17	29.66	28.53	26.1	28.1	33.6	21.7	27.6	46	2	21	22	80	77	.124	.125	3.82	1.00	8.3	6.4	8.1
February	29.12	29.72	28.33	21.6	23.9	29.9	17.0	23.4	63	− 1	16	18	77	75	.103	.107	5.21	1.03	8.3	6.0	7.1
March	29.17	29.69	28.59	23.5	26.1	31.7	19.1	25.4	49	4	15	18	68	70	.089	.101	3.80	1.50	6.4	6.0	7.4
April	29.20	29.51	28.89	41.7	44.1	50.5	36.5	43.5	70	24	34	36	74	75	.204	.228	1.13	.35	5.3	4.7	5.9
May	29.13	29.41	28.79	51.0	55.9	62.9	47.0	55.0	79	32	44	46	78	72	.297	.327	1.22	.50	6.2	6.4	6.4
June	29.14	29.40	28.83	64.5	69.1	74.4	58.0	66.2	89	48	54	52	70	58	.432	.410	1.22	.46	6.0	4.6	5.6
July	29.15	29.39	28.73	68.4	72.0	76.7	64.2	70.4	84	50	60	59	74	65	.522	.511	2.97	.92	6.1	6.2	6.1
August	29.22	29.47	29.00	70.6	74.6	79.1	66.9	73.0	87	58	63	64	78	71	.593	.615	3.69	1.16	5.3	5.6	5.4
September	29.25	29.48	28.83	64.2	68.4	74.7	59.2	67.0	95	45	55	55	72	64	.441	.459	2.90	1.05	6.7	4.1	6.5
October	29.32	29.64	29.00	57.7	60.8	67.7	53.3	60.5	85	34	50	50	75	69	.377	.382	3.39	1.02	6.0	4.0	6.2
November	29.17	29.72	28.59	39.7	42.0	47.0	36.4	41.7	66	24	33	35	77	77	.200	.216	5.32	1.06	7.9	7.8	8.6
December	29.19	29.70	28.73	30.4	31.9	36.7	26.0	31.4	53	4	23	24	72	71	.127	.134	1.26	.45	9.0	6.3	9.1
Year	29.19	29.72	28.33	46.6	49.7	55.4	42.1	48.8	95	− 1	39	40	75	70	.292	.301	35.93	1.50	6.8	5.7	6.9

CAIRO, ILL.

[λ = 37° 0′ N.; φ = 89° 10′ W.]

January	29.74	30.06	29.26	34.3	41.3	47.7	31.8	39.8	65	9	31	33	85	74	.189	.215	2.00	1.10	5.8	4.9	5.9
February	29.66	30.07	29.06	29.1	36.5	43.7	25.1	34.4	70	0	25	30	82	76	.157	.184	3.20	.71	6.9	7.1	6.9
March	29.70	30.15	29.21	39.4	50.0	55.4	37.0	46.2	79	15	33	38	78	66	.204	.249	1.29	.62	5.6	4.8	5.8
April	29.61	30.18	29.33	52.6	63.0	67.9	50.4	59.2	82	33	46	48	80	63	.334	.364	1.79	.62	5.9	6.9	6.4
May	29.60	29.96	29.29	62.9	71.6	78.0	59.3	68.6	88	42	57	58	81	66	.475	.502	3.98	1.10	4.8	6.4	5.8
June	29.53	29.73	29.26	69.4	75.9	81.8	67.2	74.5	90	61	67	70	90	83	.658	.741	10.07	2.88	7.9	7.3	7.2
July	29.63	29.75	29.46	74.0	80.6	86.4	71.2	78.8	91	65	70	73	87	78	.735	.811	3.13	.88	4.3	4.6	4.8
August	29.67	29.87	29.42	75.5	84.3	90.7	73.1	81.9	97	65	70	72	83	68	.728	.791	.27	.14	2.4	3.4	3.8
September	29.69	29.88	29.47	69.4	77.4	83.8	67.8	75.8	95	53	64	67	85	72	.620	.674	2.40	1.30	4.9	4.2	5.4
October	29.70	29.97	29.33	58.2	66.7	74.5	56.6	65.6	87	44	56	58	92	75	.460	.503	1.70	.80	5.2	4.5	5.5
November	29.76	30.14	29.41	43.3	50.8	57.8	40.7	49.2	75	26	37	37	79	60	.239	.240	4.63	1.89	4.4	3.7	4.9
December	29.74	30.08	29.06	36.1	43.4	48.3	33.8	41.0	62	22	31	32	81	66	.174	.189	2.43	1.44	4.8	4.6	5.3
Year	29.67	30.18	29.06	53.7	61.8	68.0	51.2	59.6	97	0	49	51	84	71	.414	.455	36.89	2.88	5.2	5.2	5.6

CAPE HENRY, VA.

[λ=36° 56′ N.; φ=76° 00′ W.]

January	.....	.....	.....	.....	.....	48.8	32.6	40.7	66	12	.....	.....	.....	.....	.....	.....	2.94	1.15	.....	.....	5.1
February	.....	.....	.....	.....	.....	49.4	31.5	40.4	71	15	.....	.....	.....	.....	.....	.....	5.03	1.35	.....	.....	5.8
March	.....	.....	.....	.....	.....	53.8	36.2	44.6	72	24	.....	.....	.....	.....	.....	.....	5.09	1.30	.....	.....	5.8
April	.....	.....	.....	.....	.....	59.7	45.2	52.4	74	34	.....	.....	.....	.....	.....	.....	4.57	1.71	.....	.....	5.7
May	.....	.....	.....	.....	.....	74.1	56.9	65.5	90	46	.....	.....	.....	.....	.....	.....	3.39	1.63	.....	.....	4.7
June	.....	.....	.....	.....	.....	82.3	66.8	74.6	96	54	.....	.....	.....	.....	.....	.....	2.59	.98	.....	.....	5.4
July	.....	.....	.....	.....	.....	88.5	71.9	80.2	100	63	.....	.....	.....	.....	.....	.....	4.38	1.89	.....	.....	3.9
August	.....	.....	.....	.....	.....	89.1	73.3	81.2	100	65	.....	.....	.....	.....	.....	.....	2.99	1.98	.....	.....	4.0
September	.....	.....	.....	.....	.....	83.1	67.8	75.4	99	57	.....	.....	.....	.....	.....	.....	2.44	1.79	.....	.....	3.3
October	.....	.....	.....	.....	.....	72.5	60.5	66.5	89	41	.....	.....	.....	.....	.....	.....	2.00	.78	.....	.....	5.6
November	.....	.....	.....	.....	.....	63.7	48.3	56.0	79	33	.....	.....	.....	.....	.....	.....	4.78	2.08	.....	.....	4.9
December	.....	.....	.....	.....	.....	50.9	35.7	43.3	70	26	.....	.....	.....	.....	.....	.....	3.42	1.42	.....	.....	4.9
Year	.....	.....	.....	.....	.....	68.0	52.2	60.1	100	12	.....	.....	.....	.....	.....	.....	43.62	2.08	.....	.....	4.9

ANNUAL METEOROLOGICAL SUMMARY FOR THE YEAR ENDING DECEMBER 31, 1900—Continued.

BRIDGETOWN, BARBADOS, WEST INDIES.

[H = 30 ft.; h_t = 57 ft.; h_r = 49 ft.; h_a = 65 ft.]

Month.	Wind. By self-registers. Average hourly velocity.	Prevailing direction. a	Maximum velocity.	Direction at time of maximum velocity.	Number of days with gales.	Number of winds, 8 a. m. and 8 p. m. North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Calm.	Number of days. Clear.	Partly cloudy.	Cloudy.	Precipitation. 0.01 inch and over.	0.04 inch and over.	Snow.	Hail.	Fog.	Maximum temp. Below 32°.	Above 90°.	Minimum temperature below 32°.	Electricity. Thunderstorms.	Auroras.
	Miles.		*Mi.*																								
January	8.6	NE.	25	NE.	0	0	39	20	3	0	0	0	0	0	1	23	7	16	9	0	0	0	0	0	0	0	0
February	9.7	NE.	26	SE.	0	1	28	24	2	0	0	0	0	1	3	20	5	11	6	0	0	0	0	0	0	0	0
March	10.3	NE.	27	E.	0	0	40	18	4	0	0	0	0	0	1	23	7	13	5	0	0	0	0	0	0	0	0
April	10.1	E.	24	SE.	0	0	13	37	10	0	0	0	0	0	3	24	3	12	7	0	0	0	0	0	0	2	0
May	10.5	E.	28	SE.	0	0	1	56	5	0	0	0	0	0	1	22	8	15	12	0	0	0	0	0	0	1	0
June	9.7	E.	28	SE.	0	0	8	34	18	0	0	0	0	0	6	10	14	14	11	0	0	0	0	0	0	0	0
July	8.1	E.	31	E.	0	0	16	40	6	0	0	0	0	0	1	14	16	23	18	0	0	0	0	0	0	4	0
August	6.7	E.	24	E.	0	0	15	35	8	2	1	0	0	1	5	13	13	21	19	0	0	0	0	0	0	7	0
September	7.9	E.	29	NE.	0	1	9	31	15	4	0	0	0	0	2	22	6	19	11	0	0	0	0	0	0	1	0
October	7.4	E.	25	S.	0	0	11	36	14	1	0	0	0	0	2	16	13	23	21	0	0	0	0	0	0	0	0
November	6.4	E.	24	E.	0	0	7	34	16	2	1	0	0	0	7	17	6	19	9	0	0	0	0	0	0	0	0
December	8.8	E.	24	NE.	0	0	10	50	2	0	0	0	0	0	7	23	1	16	11	0	0	0	0	0	0	0	0
Year	8.7	E.	31	E.	0	2	197	415	103	9	2	0	0	2	39	227	99	202	139	0	0	0	0	0	0	15	0

BUFFALO, N. Y.

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

Month.	Average hourly velocity.	Prevailing direction. a	Maximum velocity.	Direction at time of maximum velocity.	Number of days with gales.	North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Calm.	Clear.	Partly cloudy.	Cloudy.	0.01 inch and over.	0.04 inch and over.	Snow.	Hail.	Fog.	Below 32°.	Above 90°.	Minimum temperature below 32°.	Thunderstorms.	Auroras.
January	16.9	W.	68	W.	11	6	5	3	4	7	15	15	7	0	0	13	18	18	15	14	0	2	9	0	22	0	0
February	17.2	W.	65	W.	6	0	1	8	1	9	13	16	8	0	4	13	11	20	17	16	0	0	16	0	26	0	0
March	18.1	W.	60	W.	11	5	10	7	3	3	9	18	7	0	4	10	17	15	12	13	0	0	14	0	30	0	0
April	12.5	SW.	43	W.	1	9	2	6	2	7	22	8	4	0	8	11	11	10	8	1	0	3	1	0	7	1	0
May	12.4	SW.	42	W.	1	7	5	9	2	6	20	9	4	0	3	22	6	11	8	2	0	5	0	0	0	5	0
June	11.7	SW.	45	SW.	2	8	11	1	3	8	18	5	6	0	6	18	6	9	6	0	0	1	0	0	0	1	0
July	13.4	SW.	56	SW.	5	6	3	1	0	9	18	18	7	0	2	25	4	13	7	0	0	0	0	0	0	8	0
August	10.4	SW.	34	W.	0	2	11	9	2	4	22	11	1	0	6	20	5	12	8	0	0	0	0	0	0	5	0
September	12.8	SW.	78	W.	5	9	6	6	3	9	13	10	4	0	5	14	11	7	5	0	0	0	0	1	0	3	0
October	11.1	SW.	54	W.	2	3	7	8	7	10	13	11	3	0	5	16	10	7	6	0	0	2	0	0	0	0	0
November	17.6	W.	80	W.	13	5	3	4	3	5	12	19	8	1	1	6	23	22	16	12	0	1	2	0	8	0	0
December	17.8	W.	67	W.	10	4	2	4	1	13	9	25	4	0	0	3	28	17	10	12	0	1	6	0	18	0	0
Year	14.3	SW.	80	W.	67	64	66	66	31	90	184	165	63	1	44	171	150	161	118	70	0	15	48	1	111	23	0

CAIRO, ILL.

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

Month.	Average hourly velocity.	Prevailing direction. a	Maximum velocity.	Direction at time of maximum velocity.	Number of days with gales.	North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Calm.	Clear.	Partly cloudy.	Cloudy.	0.01 inch and over.	0.04 inch and over.	Snow.	Hail.	Fog.	Below 32°.	Above 90°.	Minimum temperature below 32°.	Thunderstorms.	Auroras.
January	8.8	S.	29	NW.	0	7	2	2	10	14	7	5	13	2	5	15	11	8	6	1	0	3	4	0	14	0	0
February	11.4	SE.	36	S.	0	9	2	4	12	11	5	5	8	0	4	11	13	13	10	4	0	0	6	0	21	0	0
March	9.8	S.	38	S.	0	10	7	3	6	14	2	5	14	1	7	16	8	10	7	2	0	0	0	0	10	1	0
April	8.7	NE.	38	N.	0	5	16	9	9	7	8	1	5	0	8	12	10	10	8	0	0	1	0	0	0	5	0
May	7.3	S.	42	SW.	1	14	5	3	8	17	7	1	7	0	5	19	7	14	10	0	1	0	0	0	0	10	0
June	6.6	NE.	45	NW.	1	11	15	5	7	8	9	1	4	0	1	14	15	18	13	0	0	0	0	0	0	18	0
July	6.5	S.	29	W.	0	10	3	2	11	20	11	2	3	0	8	16	7	13	10	0	0	0	0	4	0	12	0
August	5.6	SW.	37	NW.	0	3	3	6	12	14	21	1	1	1	15	13	3	4	3	0	0	0	0	20	0	4	0
September	6.0	SE.	30	SW.	0	12	6	5	13	10	5	3	3	3	8	14	8	9	7	0	0	0	0	8	0	8	0
October	6.4	SE.	29	S.	0	10	11	5	12	11	5	0	7	1	8	14	9	8	6	0	0	4	0	0	0	2	0
November	9.3	NW.	35	SE.	0	10	5	1	5	12	10	0	15	2	11	9	10	7	7	0	0	0	0	0	9	5	0
December	8.8	S.	38	W.	0	8	9	3	7	13	6	5	11	0	10	11	10	8	6	0	1	0	0	0	12	1	0
Year	7.9	S.	45	NW.	2	109	84	48	112	151	96	29	91	10	90	164	111	122	93	7	2	8	10	32	66	66	0

CAPE HENRY, VA.

[H=18 ft.; h_t=5 ft.; h_r=3 ft.; h_a=33 ft.]

Month.	Average hourly velocity.	Prevailing direction. a	Maximum velocity.	Direction at time of maximum velocity.	Number of days with gales.	North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Calm.	Clear.	Partly cloudy.	Cloudy.	0.01 inch and over.	0.04 inch and over.	Snow.	Hail.	Fog.	Below 32°.	Above 90°.	Minimum temperature below 32°.	Thunderstorms.	Auroras.
January	12.1	SW.	42	NW.	2	4	8	2	7	9	18	8	6	0	13	9	9	12	9	4	0	7	2	0	14	0	0
February	15.7	SW.	49	W.	5	5	7	3	6	8	14	8	5	0	8	10	10	13	12	2	0	4	5	0	12	0	0
March	15.8	SW.	46	N.	3	9	6	5	6	9	16	4	7	0	8	12	11	11	10	1	0	3	0	0	8	1	0
April	11.5	S.	50	N.	3	4	9	3	10	21	7	4	2	0	8	11	11	9	7	0	0	6	0	0	0	4	0
May	14.2	S.	52	NW.	6	4	5	2	12	15	14	3	7	0	12	11	8	12	9	0	0	2	0	0	0	4	0
June	12.3	SW.	35	NE.	0	1	8	3	9	16	19	1	3	0	7	16	7	7	7	0	0	1	0	6	0	5	0
July	10.8	SW.	43	NW.	1	2	4	0	11	17	19	8	1	0	14	13	4	7	6	0	0	1	0	14	0	10	0
August	9.0	SW.	36	NE.	0	2	5	5	8	17	18	4	3	0	14	15	2	8	4	0	0	0	0	11	0	8	0
September	10.4	S.	40	NW.	1	4	9	0	14	16	14	1	2	0	19	6	5	6	4	0	0	0	0	4	0	4	0
October	13.4	NE.	46	N.	3	11	15	6	10	7	9	1	3	0	11	8	12	11	6	0	0	5	0	0	0	1	0
November	14.7	SW.	48	N.	3	5	7	4	5	11	16	4	8	0	10	12	8	10	7	0	0	2	0	0	0	1	0
December	12.9	SW.	49	NW.	1	12	5	0	7	13	15	4	6	0	12	11	8	9	6	0	0	5	0	0	11	0	0
Year	12.7	SW.	52	NW.	28	63	86	33	105	159	179	50	53	0	136	134	95	115	87	7	0	36	7	35	45	38	0

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

ANNUAL METEOROLOGICAL SUMMARY FOR THE YEAR ENDING DECEMBER 31, 1900—Continued.

CAPE MAY, N. J.

[λ=38° 56′ N.; φ=74° 51′ W.]

Month.	Pressure.			Temperature.							Moisture.										
		Extremes.		Mean.					Extremes.		Dew-point.		Relative humidity.		Vapor pressure.		Precipitation.		Cloudiness.		
	Monthly mean.	Maximum.	Minimum.	8 a. m.	8 p. m.	Maximum.	Minimum.	Monthly.	Maximum.	Minimum.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	Total.	Maximum in 24 hours.	8 a. m.	8 p. m.	Daylight.
	In.	In.	In.	°	°	°	°	°	°	°	°	°	%	%	In.	In.	In.	In.			
January	30.09	30.58	29.34	33.4	36.7	42.5	29.5	36.0	58	13	.....	.....	.....	.....	.....	.....	2.30	.89	3.9	3.9	5.3
February	30.04	30.73	29.30	30.5	34.9	39.5	27.3	33.4	54	10	.....	.....	.....	.....	.....	.....	3.53	.86	4.6	3.2	6.2
March	30.02	30.57	29.29	35.4	38.5	43.5	31.8	37.6	63	15	.....	.....	.....	.....	.....	.....	3.14	.97	5.7	5.0	2.7
April	30.02	30.46	29.64	47.9	49.5	56.2	43.5	49.8	70	29	.....	.....	.....	.....	.....	.....	1.61	1.08	4.7	3.8	4.7
May	29.98	30.35	29.50	58.6	58.1	66.2	52.7	59.4	87	41	.....	.....	.....	.....	.....	.....	3.55	1.76	4.1	5.0	5.0
June	29.97	30.17	29.71	67.4	67.4	73.5	62.7	68.1	89	51	.....	.....	.....	.....	.....	.....	2.38	1.67	5.3	4.7	5.6
July	30.00	30.18	29.60	72.8	71.6	79.8	68.0	73.9	94	62	.....	.....	.....	.....	.....	.....	2.16	1.31	4.3	3.9	4.2
August	30.02	30.32	29.88	75.7	75.7	82.6	70.8	76.7	96	60	.....	.....	.....	.....	.....	.....	2.73	.68	3.5	3.6	3.7
September	30.08	30.33	29.71	70.1	71.6	76.6	67.2	71.9	88	49	.....	.....	.....	.....	.....	.....	1.31	.88	4.1	2.7	4.5
October	30.17	30.42	29.85	60.4	62.2	66.3	56.6	61.4	78	37	.....	.....	.....	.....	.....	.....	1.96	.98	4.9	4.9	5.4
November	30.07	30.65	29.42	48.7	51.4	56.3	44.9	50.6	69	32	.....	.....	.....	.....	.....	.....	2.03	.98	5.1	4.4	5.4
December	30.11	30.46	29.73	35.8	39.0	43.5	32.0	37.8	55	14	.....	.....	.....	.....	.....	.....	2.88	1.67	4.2	3.2	4.9
Year	30.05	30.73	29.29	53.1	54.7	60.5	48.9	54.7	96	10	.....	.....	.....	.....	.....	.....	30.68	1.76	4.5	4.0	4.8

CARSON CITY, NEV.

[λ=39° 10′ N.; φ=119° 46′ W.]

January	25.35	25.59	25.05	31.6	46.8	51.4	27.4	39.4	60	18	27	29	82	50	.143	.160	.20	.14	2.5	5.5	4.6
February	25.31	25.59	24.90	31.3	48.0	52.4	27.6	40.0	65	18	23	25	69	43	.121	.135	.28	.23	4.7	6.1	5.6
March	25.23	25.51	24.96	36.3	55.7	59.5	31.7	45.6	73	24	25	26	63	34	.133	.139	.63	.44	4.8	6.0	5.2
April	25.16	25.36	24.81	36.5	50.4	54.7	32.5	43.6	73	22	22	28	56	45	.120	.153	2.12	.78	5.6	6.2	6.6
May	25.22	25.38	24.89	45.6	65.6	68.8	42.3	55.6	79	31	28	28	54	26	.159	.156	.45	.34	3.9	4.8	4.5
June	25.24	25.42	25.09	53.6	75.4	80.9	51.0	66.0	91	41	35	34	51	24	.208	.201	.38	.30	2.9	4.4	4.4
July	25.24	25.42	25.04	56.3	81.4	85.1	53.3	69.2	95	44	32	34	42	20	.187	.201	.10	.10	1.3	2.3	2.0
August	25.24	25.44	25.07	50.6	74.1	78.8	47.1	63.0	88	40	32	34	49	25	.179	.202	.11	.11	1.6	2.4	2.6
September	25.23	25.51	24.85	45.0	66.4	70.4	40.5	55.4	85	25	32	30	60	28	.183	.169	.03	.01	1.5	3.1	2.8
October	25.25	25.58	24.95	41.5	57.2	61.9	36.9	49.4	77	17	[1]31	29	[1]70	36	[1].180	.162	.73	.35	2.6	4.4	4.6
November	25.31	25.61	24.68	35.3	49.1	54.7	30.6	42.6	68	22	28	30	75	53	.152	.171	1.54	.97	3.7	5.9	5.3
December	25.40	25.64	25.08	28.7	41.1	48.3	23.4	35.8	57	6	22	29	77	64	.116	.163	.48	.24	3.2	4.5	4.5
Year	25.26	25.64	24.68	41.0	59.3	63.9	37.0	50.5	95	6	28	30	62	37	.157	.168	7.05	.97	3.2	4.6	4.4

CEDAR CITY, UTAH.

[λ=37° 42′ N.; φ=113° 4′ W.]

January	24.32	24.55	24.14	31.5	39.8	46.4	27.9	37.2	57	14	20	22	64	52	.111	.122	.81	.67	3.9	4.3	4.4
February	24.22	24.58	23.79	29.6	43.3	48.6	26.2	37.4	63	7	13	7	51	26	.076	.064	.29	.11	3.1	5.1	4.1
March	24.22	24.57	23.90	38.3	55.9	59.3	36.4	47.8	71	23	13	6	36	15	.077	.063	.22	.20	1.0	5.1	3.4
April	24.09	24.41	23.78	36.9	47.4	51.9	34.6	43.2	70	24	24	23	66	48	.131	.131	3.65	1.04	6.6	8.3	7.1
May	24.23	24.40	23.89	49.7	66.8	70.2	48.0	59.1	82	34	24	20	41	22	.132	.113	.34	.25	3.5	4.1	3.8
June	24.25	24.38	24.03	61.1	79.6	82.9	60.0	71.4	94	49	21	21	23	13	.117	.116	.11	.04	2.3	3.3	2.8
July	24.24	24.40	23.96	65.1	83.2	85.9	64.1	75.0	95	51	24	26	22	14	.131	.154	.46	.46	1.5	2.5	2.0
August	24.26	24.47	24.08	61.7	77.1	80.1	59.5	69.8	91	50	27	25	28	16	.154	.142	.61	.42	1.8	2.0	2.3
September	24.25	24.50	23.77	50.5	65.5	70.0	48.0	59.0	79	29	27	20	46	24	.156	.127	1.18	.54	2.7	2.9	2.7
October	24.26	24.54	23.98	44.9	56.8	62.5	42.1	52.3	70	20	27	27	52	34	.157	.153	.39	.18	2.8	3.6	3.6
November	24.33	24.60	23.81	38.1	47.6	55.0	35.3	45.2	69	20	22	25	56	43	.120	.134	.38	.16	3.7	5.2	4.7
December[2]	24.42	24.57	24.25	30.0	40.2	48.2	26.4	37.3	57	12	18	23	65	54	.097	.127	.00	.00	1.4	3.3	3.8
Year	24.26	24.60	23.77	44.8	58.6	63.4	42.4	52.9	95	7	22	20	46	30	.122	.120	8.44	1.04	2.9	4.1	3.7

CHARLESTON, S. C.

[λ=32° 47′ N.; φ=79° 56′ W.]

January	30.10	30.54	29.63	44.2	50.1	57.5	42.3	49.9	69	23	36	39	74	66	.234	.262	3.10	1.07	3.4	3.9	4.5
February	30.06	30.48	29.51	44.3	50.3	57.1	41.1	49.1	75	19	35	40	70	68	.234	.279	2.31	.58	5.2	5.1	6.1
March	30.04	30.50	29.53	51.4	56.0	64.2	48.7	56.4	79	35	43	45	73	68	.291	.317	3.51	1.08	4.9	5.2	5.1
April	30.00	30.35	29.74	61.8	65.8	72.9	58.7	65.8	86	39	51	53	71	69	.417	.447	3.42	1.30	4.3	4.8	4.5
May	29.99	30.25	29.63	71.2	73.4	80.3	67.3	73.8	88	59	62	62	73	68	.558	.556	1.38	.51	4.1	4.0	3.7
June	29.97	30.16	29.75	77.4	77.8	83.1	73.7	78.4	92	66	70	70	79	78	.740	.748	6.29	2.88	5.9	7.1	5.7
July	30.03	30.18	29.80	80.0	81.4	88.6	77.0	82.8	97	73	73	74	79	79	.807	.843	1.59	.75	4.7	5.4	4.9
August	30.04	30.20	29.84	80.2	83.0	91.0	77.5	84.2	99	72	73	74	78	75	.808	.848	.40	.30	3.5	4.0	4.0
September	30.05	30.24	29.84	76.0	79.8	85.1	74.0	79.6	93	64	69	71	81	76	.730	.766	2.34	.95	3.5	3.1	3.9
October	30.07	30.26	29.76	66.9	70.8	75.9	65.1	70.5	82	55	63	64	86	81	.582	.619	4.63	1.73	4.9	4.8	5.0
November	30.09	30.46	29.55	54.2	60.5	67.6	51.7	59.6	80	36	48	52	81	74	.374	.416	4.48	4.05	3.9	3.8	4.7
December	30.10	30.42	29.66	46.0	51.9	57.7	44.1	50.9	70	33	40	44	79	75	.260	.299	4.65	1.59	6.4	5.3	5.7
Year	30.04	30.54	29.51	62.8	66.7	73.4	60.1	66.8	99	19	55	57	77	73	.508	.533	38.10	4.05	4.6	4.7	4.8

[1] For 30 days.

[2] For 29 days.

ANNUAL METEOROLOGICAL SUMMARY FOR THE YEAR ENDING DECEMBER 31, 1900—Continued.

CAPE MAY, N. J.

[H=17 ft.; h_t=47 ft.; h_r=39 ft.; h_a=51 ft.]

Month.	Wind. By self-registers. Average hourly velocity.	Prevailing direction. a	Maximum velocity.	Direction at time of maximum velocity.	Number of days with gales.	Number of winds, 8 a. m. and 8 p. m. North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Calm.	Number of days. Clear.	Partly cloudy.	Cloudy.	Precipitation. 0.01 inch and over.	0.04 inch and over.	Snow.	Hail.	Fog.	Maximum temp. Below 32°.	Above 90°.	Minimum temperature below 32°.	Electricity. Thunderstorms.	Auroras.
	Miles.		Mi.																								
January	9.6	NW.	36	NW.	0	8	5	6	0	7	13	6	17	0	10	12	9	11	9	3	0	4	2	0	16	....	...
February	11.9	W.	38	SE.	0	7	7	4	5	10	2	13	8	0	5	15	8	11	10	4	0	6	6	0	16	....	...
March	10.1	NW.	33	NE.	0	8	12	3	2	7	6	9	15	0	8	13	10	14	11	3	0	3	1	0	12	....	...
April	8.5	NW.	28	NE.	0	5	9	1	5	7	12	5	16	0	15	7	8	6	5	0	0	4	0	0	2	....	...
May	8.6	S.	30	NW.	0	7	10	5	3	15	8	9	5	0	12	10	9	12	7	0	0	3	0	0	0	....	...
June	7.5	S.	22	NE.	0	3	14	4	3	15	11	7	3	0	7	16	7	8	5	0	0	4	0	0	0	....	...
July	6.5	S.	32	S.	0	0	7	2	6	21	11	7	8	0	14	15	2	13	7	0	0	0	0	2	0	....	...
August	5.9	S.	40	N.	1	5	6	10	6	12	9	7	6	1	17	10	4	14	9	0	0	0	0	2	0	....	...
September	7.0	S.	27	NW.	0	5	7	10	5	11	11	3	8	0	11	14	5	5	5	0	0	0	0	0	0	....	...
October	7.9	N.	32	NW.	0	13	12	6	4	7	9	7	4	0	10	10	11	8	6	0	0	3	0	0	0	....	...
November	10.1	S.	33	W.	0	10	4	3	2	13	7	10	11	0	9	13	8	8	7	0	0	1	0	0	1	....	...
December	8.4	NW.	33	W.	0	11	3	1	1	7	11	13	15	0	12	14	5	7	4	2	1	3	2	0	14	....	...
Year	8.5	S.	40	N.	1	82	96	55	42	132	110	96	116	1	130	149	86	117	85	12	1	31	11	4	61	....	...

CARSON CITY, NEV.

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

Month.	Average hourly velocity.	Prevailing direction. a	Maximum velocity.	Direction at time of maximum velocity.	Number of days with gales.	North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Calm.	Clear.	Partly cloudy.	Cloudy.	0.01 inch and over.	0.04 inch and over.	Snow.	Hail.	Fog.	Below 32°.	Above 90°.	Minimum temperature below 32°.	Thunderstorms.	Auroras.
January	4.3	SW.	26	SW.	0	4	9	6	8	2	16	5	11	1	15	9	7	2	2	0	0	1	0	0	25	0	0
February	7.3	SW.	60	W.	2	6	4	5	8	6	14	7	6	0	4	15	9	3	2	1	0	0	0	0	19	0	0
March	7.0	W.	58	W.	4	6	7	5	0	6	12	18	6	2	11	10	10	4	2	3	0	0	0	0	20	0	0
April	8.8	SW.	38	SW.	0	8	8	3	0	9	12	8	12	0	5	10	15	8	8	5	0	0	0	0	16	0	0
May	7.3	W.	36	SW.	0	9	4	1	1	3	14	21	7	2	13	12	6	5	2	0	0	0	0	0	1	0	0
June	7.0	W.	40	SW.	1	4	0	0	0	11	9	18	16	2	12	10	8	3	2	0	0	0	0	2	0	4	0
July	6.5	W.	30	SW.	0	3	3	0	3	9	10	20	10	4	23	6	2	1	1	0	0	0	0	5	0	0	0
August	6.7	W.	38	W	0	1	0	0	0	8	13	24	14	2	20	10	1	2	1	0	1	0	0	0	0	8	0
September	6.6	W.	34	W.	0	8	7	4	2	10	10	15	4	0	18	9	3	3	0	0	0	0	0	0	5	0	0
October	7.8	SW.	58	SW.	2	1	9	1	3	8	22	12	6	0	12	11	8	6	3	0	0	0	0	0	7	0	0
November	6.1	S.	54	SW.	3	3	9	5	4	11	10	8	10	0	9	11	10	5	4	2	0	2	0	0	20	0	0
December	5.3	NW.	59	SW.	4	8	6	10	6	9	7	7	9	0	12	10	9	5	4	2	0	0	2	0	29	0	0
Year	6.7	W.	60	W.	16	61	66	40	35	92	149	163	111	13	154	128	88	47	31	13	1	3	2	7	142	7	0

CEDAR CITY, UTAH.

[H=5,850 ft.; h_t=36 ft.; h_r=28 ft.; h_a=47 ft.]

Month.	Average hourly velocity.	Prevailing direction. a	Maximum velocity.	Direction at time of maximum velocity.	Number of days with gales.	North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Calm.	Clear.	Partly cloudy.	Cloudy.	0.01 inch and over.	0.04 inch and over.	Snow.	Hail.	Fog.	Below 32°.	Above 90°.	Minimum temperature below 32°.	Thunderstorms.	Auroras.
January	4.8	SE.	22	N.	0	6	1	6	24	4	6	3	8	4	13	11	7	4	4	2	0	0	1	0	22	0	0
February	6.6	SE.	28	N.	0	11	2	4	13	10	9	3	3	1	14	7	7	5	4	5	0	0	0	0	22	0	0
March	7.2	SE.	28	SW.	0	12	2	5	16	8	12	2	4	1	16	11	4	2	1	1	0	0	0	0	9	0	0
April	6.6	SE.	32	SE.	0	10	2	3	18	10	7	4	2	4	4	7	19	15	11	10	1	0	0	0	13	0	0
May	7.7	SE.	36	SE.	0	8	1	4	19	7	17	1	4	1	14	10	7	4	2	0	0	0	0	0	0	0	0
June	7.7	SE.	28	SW.	0	1	0	3	29	4	18	2	3	0	18	9	3	3	2	0	0	0	0	6	0	2	0
July	7.1	SE.	24	S.	0	3	1	0	28	4	19	3	3	1	24	5	2	2	2	0	0	0	0	10	0	0	0
August	7.8	SE.	34	SE.	0	3	0	1	26	8	22	1	1	0	22	6	3	4	4	0	1	0	0	2	0	3	0
September	6.5	SE.	24	SW.	0	7	2	1	22	5	17	2	2	2	20	6	4	4	4	1	0	0	0	0	2	0	0
October	6.9	SE.	26	SW.	0	11	0	1	20	15	7	2	5	1	18	9	4	7	5	1	0	0	0	0	6	0	0
November	5.9	SE.	30	SW.	0	3	2	6	25	9	8	3	2	2	14	4	12	6	4	3	0	0	0	0	8	0	0
December	4.0	SE.	20	S.	0	5	2	2	17	0	4	1	3	6	10	8	2	0	0	0	0	4	0	0	15	0	0
Year	6.6	SE.	36	SE.	0	80	15	36	257	84	146	27	40	23	187	93	74	56	43	23	2	4	1	18	97	5	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. a	Maximum velocity.	Direction at time of maximum velocity.	Number of days with gales.	North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Calm.	Clear.	Partly cloudy.	Cloudy.	0.01 inch and over.	0.04 inch and over.	Snow.	Hail.	Fog.	Below 32°.	Above 90°.	Minimum temperature below 32°.	Thunderstorms.	Auroras.
January	9.6	N.	34	S.	0	18	9	5	1	5	5	12	7	0	12	9	10	11	9	0	0	6	0	0	5	0	0
February	12.3	W.	40	SW.	1	3	12	1	6	5	7	12	10	0	7	9	12	11	8	0	0	5	0	0	6	3	0
March	11.2	NW.	39	SW.	0	8	5	6	5	10	7	6	15	0	11	11	9	12	12	0	0	2	0	0	0	0	0
April	11.1	S.	36	NE.	0	6	5	6	6	11	11	8	7	0	10	15	5	11	10	0	1	0	0	0	0	6	0
May	10.6	SW.	31	N.	0	8	5	9	8	13	14	3	2	0	15	12	4	9	5	0	0	0	0	0	0	2	0
June	10.9	S.	29	S.	0	3	5	4	8	24	15	0	1	0	1	26	3	17	11	0	0	0	0	3	0	11	0
July	8.8	S.	27	SW.	0	2	1	7	1	17	20	12	2	0	7	22	2	7	5	0	0	0	0	10	0	11	0
August	9.0	SW.	42	NE.	1	6	5	3	3	12	19	8	6	0	12	19	0	4	2	0	0	0	0	19	0	17	0
September	10.7	E.	36	E.	0	6	10	17	5	9	3	7	3	0	14	14	2	8	6	0	0	0	0	5	0	4	0
October	11.9	NE.	37	E.	0	14	25	12	5	3	0	0	3	0	10	13	8	10	7	0	0	1	0	0	0	3	0
November	9.8	NW.	36	NW.	0	8	10	4	4	4	12	8	10	0	10	15	5	8	6	0	0	3	0	0	0	1	0
December	10.4	N.	34	W.	0	17	15	3	7	0	6	8	6	0	7	13	11	10	8	0	0	4	0	0	0	1	0
Year	10.5	SW.	42	NE.	2	99	107	77	59	113	119	84	72	0	116	178	71	118	89	0	1	21	0	37	11	59	0

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

ANNUAL METEOROLOGICAL SUMMARY FOR THE YEAR ENDING DECEMBER 31, 1900—Continued.

CHARLOTTE, N. C.

[λ=35° 13′ N.; φ=80° 51′ W.]

Month.	Pressure.			Temperature.							Moisture.										
		Extremes.		Mean.					Extremes.		Dew point.		Relative humidity.		Vapor pressure.		Precipitation.		Cloudiness.		
	Monthly mean.	Maximum.	Minimum.	8 a. m.	8 p. m.	Maximum.	Minimum.	Monthly.	Maximum.	Minimum.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	Total.	Maximum in 24 hours.	8 a. m.	8 p. m.	Daylight.
	In.	In.	In.	°	°	°	°	°	°	°	°	°	%	%	In.	In.	In.	In.			
January	29.27	29.72	28.71	35.2	44.7	51.2	31.6	41.4	67	9	29	28	77	54	.176	.179	2.15	1.08	4.7	3.4	3.5
February	29.21	29.70	28.64	34.8	42.0	49.8	29.2	39.5	65	9	27	28	72	60	.172	.174	5.25	1.12	5.8	5.1	6.0
March	29.21	29.64	28.76	42.0	50.9	58.5	37.7	48.1	70	23	36	36	80	58	.222	.220	5.28	1.45	6.1	5.4	5.7
April	29.20	29.56	28.92	54.2	63.6	69.8	49.4	59.6	83	30	44	45	72	55	.318	.322	5.32	1.70	5.2	6.1	6.3
May	29.19	29.47	28.80	63.3	72.6	80.5	57.5	69.0	91	44	53	50	70	49	.414	.375	2.11	.72	3.9	4.5	4.5
June	29.17	29.36	28.93	70.6	75.7	83.7	65.8	74.8	92	57	66	65	85	70	.638	.618	7.31	1.54	7.5	7.1	7.6
July	29.24	29.37	28.97	75.2	80.0	89.2	69.5	79.4	98	60	68	66	80	66	.693	.656	3.55	.76	3.5	5.8	5.5
August	29.26	29.48	29.10	75.9	83.2	93.1	70.7	81.9	99	67	67	65	74	56	.660	.620	3.05	1.52	2.7	4.6	3.4
September	29.29	29.49	29.05	70.6	79.2	87.2	65.6	76.4	95	52	64	60	79	53	.599	.524	.73	.52	3.0	1.5	2.5
October	29.33	29.53	29.08	59.6	67.1	73.3	57.1	65.2	86	42	56	56	88	70	.467	.472	3.41	1.64	5.3	5.1	5.3
November	29.28	29.75	28.66	47.1	54.0	61.1	43.0	52.0	78	28	40	40	78	62	.286	.283	3.85	2.39	5.3	3.7	5.0
December	29.29	29.61	28.81	37.0	45.6	51.3	33.9	42.6	62	25	31	33	79	63	.181	.195	4.33	1.93	5.1	4.5	4.5
Year	29.24	29.75	28.64	55.5	63.2	70.7	50.9	60.8	99	9	48	48	78	60	.402	.386	46.34	2.39	4.8	4.7	5.0

CHATTANOOGA, TENN.

[λ=35° 4′ N.; φ=85° 14′ W.]

January	29.33	29.70	28.74	33.5	44.1	50.4	31.1	40.8	67	11	28	30	80	60	.170	.192	4.12	1.76	5.7	3.5	5.0
February	29.25	29.54	28.75	34.4	41.8	48.2	30.5	39.4	70	8	27	29	75	61	.173	.181	5.17	1.88	7.5	5.9	6.1
March	29.28	29.64	28.88	42.3	52.4	57.5	40.1	48.8	74	23	34	35	73	55	.210	.222	5.21	1.64	6.2	5.6	5.5
April	29.22	29.69	28.96	54.1	65.3	71.8	50.4	61.1	84	32	45	45	74	58	.331	.331	7.77	2.72	5.3	5.5	5.1
May	29.22	29.48	28.88	62.4	73.2	79.5	57.2	68.4	89	44	52	50	71	48	.408	.381	1.41	.53	3.9	3.9	4.4
June	29.17	29.37	28.87	70.4	75.1	81.9	67.2	74.6	90	61	67	68	88	78	.654	.675	6.25	.97	8.3	7.7	7.0
July	29.27	29.40	29.07	74.0	80.7	87.9	69.8	78.8	93	61	68	68	82	68	.691	.700	1.37	.40	4.3	4.8	4.5
August	29.30	29.48	29.13	74.7	82.8	91.3	70.7	81.0	98	67	68	68	81	62	.690	.681	2.16	1.80	2.2	4.7	3.5
September	29.31	29.50	29.06	69.1	79.4	87.1	66.2	76.6	93	53	64	64	84	61	.605	.608	1.66	1.42	3.0	2.1	3.9
October	29.32	29.53	29.14	60.3	67.9	75.7	57.7	66.7	87	49	56	59	88	74	.469	.514	5.50	3.14	5.1	3.7	5.1
November	29.34	29.69	28.90	45.1	54.5	61.7	42.0	51.8	76	26	40	40	81	61	.273	.284	3.59	1.57	5.4	4.1	4.8
December	29.34	29.63	28.91	37.7	46.3	52.2	34.9	43.6	62	25	32	35	80	65	.184	.202	2.57	.75	5.2	4.9	5.1
Year	29.28	29.70	28.74	54.8	63.6	70.4	51.5	61.0	98	8	48	49	80	62	.405	.414	46.78	3.14	5.2	4.7	5.0

CHEYENNE, WYO.

[λ=41° 8′ N.; φ=104° 48′ W.]

January	23.99	24.26	23.76	26.5	32.1	44.2	17.8	31.0	59	−13	10	13	51	46	.069	.079	.15	.06	2.4	2.6	4.1
February	23.86	24.22	23.46	21.6	25.2	35.6	13.0	24.3	52	−12	7	11	58	58	.062	.075	1.25	.44	4.4	5.9	5.3
March	23.96	24.26	23.58	27.7	41.1	47.4	24.2	35.8	69	9	14	19	60	46	.081	.105	.72	.33	3.5	4.8	4.5
April	23.90	24.32	23.57	33.4	44.2	50.3	30.0	40.2	69	6	28	30	80	66	.155	.171	7.66	1.55	6.0	6.6	6.3
May	24.01	24.26	23.74	46.0	63.0	67.9	41.7	54.8	81	25	32	30	63	34	.192	.170	.76	.23	4.2	4.4	4.4
June	24.04	24.21	23.84	57.0	72.2	80.1	50.6	65.4	92	40	40	35	57	29	.261	.215	1.01	.74	2.8	5.5	4.1
July	24.05	24.25	23.78	55.1	74.0	79.2	50.6	64.9	90	39	42	[1]37	65	[1]32	.277	[1].238	1.20	.39	3.3	3.4	4.0
August	24.04	24.21	23.86	54.5	75.9	82.9	51.9	67.4	92	45	36	31	54	22	.225	.185	.70	.44	3.2	5.1	4.1
September	24.04	24.25	23.50	46.2	62.5	68.9	43.5	56.2	85	29	35	33	67	39	.214	.200	2.19	.87	3.6	4.7	4.2
October	24.01	24.36	23.50	38.5	52.2	62.3	33.8	48.0	74	16	22	24	52	36	.120	.132	.03	.02	2.8	3.5	3.1
November	24.02	24.33	23.51	31.5	38.4	49.9	24.9	37.4	67	5	10	12	47	41	.072	.080	.09	.04	3.9	2.4	4.3
December	24.00	24.26	23.51	28.5	32.1	42.9	20.5	31.7	58	−18	7	11	48	44	.067	.076	.33	.16	3.5	3.4	3.7
Year	23.99	24.36	23.46	38.9	51.1	59.3	33.5	46.4	92	−18	24	24	58	41	.150	.144	16.09	1.55	3.6	4.4	4.3

CHICAGO, ILL.

[λ=41° 53′ N.; φ=87° 37′ W.]

January	29.16	29.53	28.60	25.1	29.7	35.3	22.1	28.7	56	− 8	21	26	83	85	.131	.152	1.21	.70	5.4	4.8	6.4
February	29.10	29.54	28.32	17.2	22.0	28.1	12.1	20.1	62	− 9	14	18	85	81	.102	.108	3.52	1.15	6.3	5.4	5.8
March	29.16	29.60	28.49	26.5	30.3	35.5	22.6	29.0	55	− 1	23	25	86	81	.130	.139	1.58	.66	5.8	5.6	6.2
April	29.16	29.62	28.70	43.9	48.4	53.8	39.8	46.8	79	28	36	38	76	71	.216	.238	1.02	.32	4.9	4.0	4.7
May	29.09	29.39	28.77	55.1	59.3	67.1	49.1	58.1	86	36	47	46	75	66	.338	.340	3.59	1.25	4.5	5.8	5.0
June	29.09	29.35	28.80	62.7	63.4	70.1	57.8	64.0	88	48	57	54	82	72	.475	.424	2.06	.70	4.5	3.3	4.5
July	29.10	29.30	28.76	69.2	72.6	78.7	64.4	71.6	92	55	64	65	85	78	.614	.626	4.64	1.48	3.8	3.5	4.5
August	29.15	29.33	28.79	73.2	77.7	83.1	69.5	76.3	94	64	69	70	86	77	.702	.727	4.24	.86	4.6	4.0	4.5
September	29.19	29.43	28.61	62.3	67.1	72.4	58.8	65.6	90	41	58	59	87	77	.510	.521	1.56	.38	4.4	4.2	4.8
October	29.21	29.54	28.78	56.2	62.4	68.3	54.6	61.4	86	41	52	56	88	80	.405	.465	1.35	.79	4.1	3.3	4.3
November	29.18	29.68	28.69	35.4	39.4	45.4	31.5	38.4	63	14	31	33	82	79	.181	.201	3.30	1.34	6.0	5.9	6.1
December	29.16	29.59	28.47	27.5	31.0	36.3	23.8	30.0	53	2	23	25	82	79	.127	.143	.58	.28	7.2	6.3	6.4
Year	29.15	29.68	28.32	46.2	50.3	56.2	42.2	49.2	94	− 9	41	43	83	77	.328	.340	28.65	1.48	5.1	4.7	5.3

[1] For 30 days.

ANNUAL METEOROLOGICAL SUMMARY FOR THE YEAR ENDING DECEMBER 31, 1900—Continued.

CHARLOTTE, N. C.

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

Month.	Wind. By self-registers. Average hourly velocity.	Prevailing direction. a	Maximum velocity.	Direction at time of maximum velocity.	Number of days with gales.	Number of winds, 8 a. m. and 8 p. m. North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Calm.	Number of days. Clear.	Partly cloudy.	Cloudy.	Precipitation. 0.01 inch and over.	0.04 inch and over.	Snow.	Hail.	Fog.	Maximum temp. Below 32°.	Above 90°.	Minimum temperature below 32°.	Electricity. Thunderstorms.	Auroras.
	Miles.		*Mi.*																								
January	6.8	NE.	33	NW.	0	4	17	5	3	9	13	4	7	0	19	6	6	7	7	1	0	2	0	0	12	0	0
February	8.8	NE.	42	W.	1	5	12	4	5	9	11	3	7	0	10	3	15	14	11	1	1	2	3	0	14	1	0
March	8.9	S.	32	SE.	0	5	13	3	5	13	11	4	8	0	10	8	13	11	10	0	0	1	0	0	5	1	0
April	6.9	NE.	30	SE.	0	6	19	4	7	8	5	1	10	0	8	7	15	10	10	0	0	1	0	0	2	2	0
May	6.7	SW.	27	SW.	0	6	9	2	4	14	20	2	3	2	14	8	9	6	5	0	1	0	0	2	0	5	0
June	6.2	SW.	29	SW.	0	2	8	5	9	10	25	0	1	0	8	8	19	16	13	0	1	0	0	4	0	10	0
July	5.7	SW.	27	SW.	0	3	9	3	5	15	18	3	5	1	12	9	10	11	11	0	0	1	0	15	0	11	0
August	5.0	SW.	34	SW.	0	4	14	1	8	8	14	3	7	3	20	8	3	6	6	0	0	0	0	25	0	8	0
September	4.9	NE.	21	S.	0	5	15	4	13	9	9	3	1	1	23	4	3	5	4	0	0	0	0	10	0	1	0
October	6.0	NE.	23	S.	0	5	34	7	2	9	1	1	1	2	11	9	11	10	8	0	0	2	0	0	0	2	0
November	6.8	NE.	35	S.	0	4	17	4	4	10	8	5	7	1	13	5	12	10	6	0	0	3	0	0	4	0	0
December	6.0	NE.	24	NE.	0	5	16	7	5	9	11	4	3	2	15	6	10	9	6	1	0	1	0	0	13	0	0
Year	6.6	NE.	42	W.	1	54	183	49	70	123	146	33	60	12	158	81	126	115	97	3	3	13	3	56	50	41	0

CHATTANOOGA, TENN.

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

Month.	Average hourly velocity.	Prevailing direction. a	Maximum velocity.	Direction at time of maximum velocity.	Number of days with gales.	North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Calm.	Clear.	Partly cloudy.	Cloudy.	0.01 inch and over.	0.04 inch and over.	Snow.	Hail.	Fog.	Below 32°.	Above 90°.	Minimum temperature below 32°.	Thunderstorms.	Auroras.
January	6.7	SW.	33	W.	0	1	5	6	5	11	13	9	12	0	9	16	6	5	5	0	0	11	2	0	15	0	0
February	9.7	SW.	40	W.	2	5	7	1	10	8	10	9	6	0	7	9	12	17	12	4	0	2	4	0	13	1	0
March	8.3	S.	32	W.	0	9	9	2	8	11	5	9	9	0	10	11	10	13	9	2	0	2	0	0	9	1	0
April	6.6	W.	44	SW.	1	7	7	5	3	9	10	12	7	0	8	16	6	16	14	0	0	0	0	0	1	8	0
May	6.4	SW.	32	W.	0	4	6	6	7	9	18	3	9	0	12	14	5	9	6	0	0	0	0	0	0	5	0
June	5.5	SE.	30	NW.	0	5	13	4	14	11	8	2	3	0	2	14	14	23	18	0	0	0	0	1	0	16	0
July	5.8	SW.	30	N.	0	6	4	3	6	7	25	6	5	0	10	18	3	10	7	0	0	0	0	6	0	14	0
August	5.6	SW.	38	W.	0	12	6	1	3	8	16	13	1	0	15	16	0	10	7	0	0	0	0	18	0	16	0
September	5.1	NE.	21	NW.	0	3	13	5	10	7	11	8	8	0	15	11	4	4	3	0	0	3	0	12	0	1	0
October	5.6	NE.	29	SE.	0	8	13	1	13	5	5	6	11	0	10	14	7	12	5	0	0	8	0	0	0	4	0
November	7.0	NW.	32	NW.	0	2	3	2	10	9	9	10	15	0	11	11	8	12	9	0	0	5	0	0	6	0	0
December	6.3	NW.	32	SE.	0	9	6	5	9	6	8	9	10	0	13	6	12	8	8	0	0	8	0	0	11	0	0
Year	6.6	SW.	44	SW.	3	71	94	41	98	101	138	91	96	0	122	156	87	139	103	6	0	39	6	37	55	66	0

CHEYENNE, WYO.

[H=6,088 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.	Below 32°.	Above 90°.	Minimum temperature below 32°.	Thunderstorms.	Auroras.
January	12.6	NW.	48	NW.	5	10	2	0	1	4	10	12	23	0	13	16	2	5	2	4	0	0	2	0	29	0	0
February	14.4	NW.	51	W.	9	8	3	2	0	4	7	15	17	0	8	13	7	10	8	10	0	0	9	0	28	0	0
March	11.1	NW.	40	NW.	2	10	2	0	3	7	4	13	23	0	13	11	7	6	6	6	0	2	2	0	25	1	0
April	9.3	NW.	41	SE.	1	8	9	3	7	10	4	2	16	1	8	8	14	15	14	8	3	3	1	0	17	7	0
May	9.5	NW.	43	S.	1	4	5	5	2	13	10	6	17	0	10	18	3	10	7	0	0	0	0	0	2	8	0
June	9.5	S.	38	W.	0	2	5	4	7	10	9	5	18	0	11	16	3	7	2	0	1	0	0	2	0	11	0
July	8.5	S.	36	SW.	0	8	8	1	12	10	5	3	15	0	12	16	3	7	5	0	1	0	0	1	0	11	0
August	8.5	NW.	43	SW.	2	4	0	1	5	11	9	10	22	0	9	20	2	6	4	0	0	0	0	2	0	8	0
September	10.0	S.	39	NW.	0	5	3	2	5	16	3	11	15	0	13	12	5	7	6	2	0	0	0	0	2	5	0
October	10.5	NW.	42	W.	3	7	3	1	2	9	5	10	25	0	19	8	4	2	0	0	0	0	0	0	8	1	0
November	10.8	NW.	54	W.	2	6	3	2	1	5	6	15	22	0	16	6	8	4	1	4	0	0	1	0	24	0	0
December	13.6	NW.	49	NW.	8	11	0	0	0	2	9	15	25	0	14	15	2	5	4	5	0	0	6	0	28	0	0
Year	10.7	NW.	54	W.	33	83	43	21	45	101	81	117	238	1	146	159	60	84	59	39	5	5	21	5	163	52	0

CHICAGO, ILL.

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

Month.	Average hourly velocity.	Prevailing direction. a	Maximum velocity.	Direction at time of maximum velocity.	Number of days with gales.	North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Calm.	Clear.	Partly cloudy.	Cloudy.	0.01 inch and over.	0.04 inch and over.	Snow.	Hail.	Fog.	Below 32°.	Above 90°.	Minimum temperature below 32°.	Thunderstorms.	Auroras.
January	17.9	W.	48	SW.	3	4	9	5	4	6	10	14	10	0	7	10	14	7	5	1	0	6	8	0	24	0	0
February	19.1	W.	70	SW.	6	2	8	0	4	12	2	12	16	0	8	10	10	14	11	12	0	2	17	0	27	1	0
March	18.5	SW.	58	SW.	6	5	11	6	2	4	14	7	13	0	10	5	16	11	8	10	0	0	9	0	30	0	0
April	17.3	NE.	46	NE.	4	1	21	7	7	4	11	6	3	0	11	12	7	8	7	3	0	6	0	0	5	1	0
May	16.3	NE.	43	NE.	2	6	24	9	7	3	19	2	1	0	10	16	5	12	9	0	0	2	0	0	0	7	0
June	14.5	NE.	44	SW.	1	7	24	10	5	4	6	2	2	0	11	15	4	10	9	0	0	3	0	0	0	7	0
July	15.4	SW.	49	SW.	6	4	11	7	9	4	17	9	1	0	11	15	5	7	6	0	0	0	0	7	0	7	0
August	13.4	SW.	45	SW.	4	3	8	7	11	6	21	1	5	0	11	16	4	11	9	0	1	0	0	10	0	12	0
September	16.0	S.	72	SW.	4	2	9	4	10	12	8	10	5	0	8	17	5	11	8	0	0	0	0	0	0	5	0
October	15.2	S.	48	NE.	5	1	5	10	8	17	13	3	5	0	18	4	9	5	5	0	0	4	0	0	0	2	0
November	17.5	W.	50	NE.	9	6	8	1	2	3	14	10	16	0	8	9	13	13	12	4	0	3	2	0	17	2	0
December	17.9	W.	52	SW.	7	4	3	4	5	10	14	14	8	0	7	11	13	7	6	3	0	0	8	0	24	0	0
Year	16.6	SW.	72	SW.	57	45	141	61	74	85	149	90	85	0	120	140	105	116	95	33	1	26	44	17	127	44	0

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

ANNUAL METEOROLOGICAL SUMMARY FOR THE YEAR ENDING DECEMBER 31, 1900—Continued.

CIENFUEGOS, CUBA.

[λ=22° 11′ N.: φ=80° 33′ W.]

Month.	Pressure.			Temperature.							Moisture.										
		Extremes.		Mean.					Extremes.		Dew point.		Relative humidity.		Vapor pressure.		Precipitation.		Cloudiness.		
	Monthly mean.	Maximum.	Minimum.	8 a. m.	8 p. m.	Maximum.	Minimum.	Monthly.	Maximum.	Minimum.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	Total.	Maximum in 24 hours.	8 a. m.	8 p. m.	Daylight.
	In.	In.	In.	°	°	°	°	°	°	°	°	°	%	%	In.	In.	In.	In.			
January	29.98	30.17	29.84	64.4	69.4	78.5	60.8	69.6	83	50	61	64	89	82	.544	.592	.74	.37	4.0	3.1	4.5
February	30.00	30.23	29.84	65.8	71.5	80.2	61.4	70.8	86	49	61	64	85	78	.540	.617	1.55	.99	3.9	2.7	3.8
March																					
April	[1]29.89	[1]29.98	[1]29.76	[2]75.9	[1]77.7	[2]85.9	[2]68.6	[2]77.2	[2]91	[2]60	[2]68	[1]70	[2]78	[1]78	[2].696	[1].728	[2].67	[2].58	[2]2.4	[1]2.5	[2]2.8
May	29.88	30.02	29.73	78.0	78.4	86.3	72.3	79.3	92	69	72	73	83	83	.796	.803	5.55	1.95	5.3	4.9	5.6
June	29.90	29.98	29.84	79.5	79.5	88.7	72.0	80.4	92	68	72	72	79	80	.788	.800	4.94	1.85	2.5	4.1	3.8
July	29.94	30.01	29.84	79.3	78.5	89.3	72.3	80.8	93	68	73	74	83	85	.819	.825	6.44	1.54	1.7	6.2	4.4
August	29.94	30.03	29.82	79.5	79.7	91.7	73.3	82.5	95	70	74	74	84	83	.833	.837	3.67	.80	1.4	4.4	4.1
September	29.87	30.00	29.59	78.2	78.8	88.5	72.2	80.4	93	69	74	74	86	85	.831	.831	7.58	3.90	2.5	3.8	4.2
October	29.87	29.97	29.75	76.2	77.2	86.7	70.8	78.8	90	68	72	73	87	87	.784	.811	10.17	2.62	2.1	4.0	4.0
November	29.95	30.05	29.84	72.7	73.0	84.1	67.4	75.8	88	60	68	68	84	84	.681	.691	.15	.06	2.4	3.3	4.0
December	[3]29.98	[3]30.06	[3]29.88	[3]70.8	[3]73.7	[4]83.1	[4]67.0	[4]75.0	[4]87	[4]61	[3]66	[3]69	[3]87	[3]85	[4].652	[3].708	[3].37	[3].27	[3]2.3	[3]3.1	[4]4.0
Year																					

CINCINNATI, OHIO.

[λ=39° 6′ N.; φ=84° 30′ W.]

January	29.42	29.82	28.81	32.5	36.4	42.9	27.8	35.4	62	2	27	29	79	74	.165	.180	2.54	.96	6.3	5.2	5.7
February	29.34	29.79	28.79	26.5	33.3	38.9	20.9	29.9	68	− 5	21	24	79	69	.131	.153	2.22	.72	7.7	6.6	7.0
March	29.38	29.81	28.82	33.1	40.9	46.7	29.4	38.0	63	5	27	29	76	63	.152	.164	1.75	.60	5.9	7.0	6.7
April	29.37	29.86	29.12	48.0	59.1	64.3	44.6	54.4	81	28	37	41	66	54	.231	.272	1.43	.73	4.7	5.1	5.3
May	29.32	29.61	28.98	60.4	70.3	76.2	56.0	66.1	90	40	51	56	72	62	.392	.463	3.94	2.07	4.7	5.6	5.1
June	29.29	29.51	29.01	68.2	76.9	81.4	65.3	73.3	92	53	61	62	80	62	.558	.572	1.01	.28	6.6	6.2	6.2
July	29.36	29.51	29.10	72.0	80.5	86.0	67.8	76.9	94	59	64	64	77	59	.613	.613	3.48	1.04	3.4	4.9	4.6
August	29.41	29.62	29.16	73.9	83.5	89.4	70.7	80.0	96	64	68	68	82	62	.689	.694	4.17	2.37	3.5	4.5	4.2
September	29.43	29.60	29.11	66.8	77.2	83.1	64.1	73.6	97	46	59	60	76	56	.514	.527	.28	.19	4.7	4.3	4.8
October	29.46	29.73	29.23	56.1	68.1	74.6	53.7	64.2	87	37	51	52	84	58	.397	.410	1.45	1.24	3.3	2.8	3.9
November	29.43	29.96	28.95	40.6	47.1	53.5	36.7	45.1	73	21	34	36	79	66	.212	.234	4.50	1.76	6.5	4.1	5.6
December	29.44	29.87	28.97	32.2	37.6	42.7	28.2	35.4	56	18	28	29	82	70	.153	.161	1.01	.34	7.4	5.1	6.4
Year	29.39	29.96	28.79	50.9	59.2	65.0	47.1	56.0	97	− 5	44	46	78	63	.351	.370	27.78	2.37	5.4	5.1	5.5

CLEVELAND, OHIO.

[λ=41° 30′ N.; φ=81° 42′ W.]

January	29.20	29.64	28.59	28.0	30.1	36.7	23.5	30.1	54	0	22	24	77	77	.133	.141	2.23	1.08	8.2	6.6	7.6
February	29.15	29.71	28.50	22.0	26.1	31.4	16.3	23.8	67	− 4	15	17	73	68	.108	.116	3.37	.56	7.7	5.4	6.9
March	29.20	29.70	28.57	26.0	29.7	35.5	21.8	28.6	54	0	18	22	69	72	.106	.120	2.06	.96	5.6	6.7	5.8
April	29.23	29.59	28.92	43.9	48.7	54.6	39.9	47.2	72	26	35	36	71	65	.210	.225	1.32	.32	4.1	5.0	4.7
May	29.15	29.39	28.80	57.2	62.9	67.6	51.5	59.6	86	34	48	49	72	64	.358	.375	1.26	.53	5.1	5.2	5.1
June	29.15	29.39	28.89	64.7	68.7	73.8	59.1	66.4	86	50	58	56	79	65	.489	.454	1.53	.66	5.0	4.4	4.4
July	29.18	29.38	28.82	70.0	74.5	80.2	64.7	72.4	92	53	61	60	73	64	.544	.541	4.85	.94	3.0	5.4	4.3
August	29.25	29.46	29.00	71.2	77.4	81.6	67.8	74.7	91	56	63	64	77	65	.591	.601	1.79	.53	3.6	4.4	3.5
September	29.27	29.48	28.84	63.3	69.4	74.6	59.4	67.0	90	44	55	55	76	62	.451	.450	1.94	.70	5.4	3.1	4.8
October	29.33	29.59	29.09	55.4	63.1	69.2	53.1	61.2	85	37	49	52	80	69	.366	.412	1.66	.84	4.2	3.6	4.5
November	29.21	29.76	28.71	39.4	42.9	48.4	36.1	42.2	66	20	33	33	78	70	.204	.205	3.01	1.07	7.4	7.0	8.0
December	29.24	29.73	28.85	29.9	32.5	37.0	26.5	31.8	56	15	22	23	73	66	.125	.125	.31	.22	8.5	7.0	8.0
Year	29.21	29.76	28.50	47.6	52.2	57.6	43.3	50.4	92	− 4	40	41	75	67	.307	.314	25.83	1.08	5.6	5.3	5.6

COLUMBIA, MO.[5]

[λ=38° 58 N.; φ=92° 14 W.]

January	29.25	29.50	28.94	.....	35.3	43.9	24.3	34.1	65	0	.....	28	.....	75	.....	.173	1.46	1.27	.....	4.3	5.3
February	29.16	29.60	28.64	.....	26.7	36.0	15.3	25.6	61	− 4	.....	21	.....	77	.....	.128	3.76	1.66	.....	5.8	6.7
March	29.20	29.56	28.74	.....	43.0	51.8	27.2	39.5	76	1	.....	34	.....	71	.....	.218	1.51	1.14	.....	4.5	5.3
April	29.10	29.56	28.86	.....	59.0	67.7	44.7	56.2	85	28	.....	45	.....	62	.....	.316	3.02	.81	.....	6.7	6.5
May	29.09	29.44	28.90	.....	68.8	78.6	54.9	66.8	89	37	.....	56	.....	66	.....	.470	1.75	.43	.....	5.6	5.8
June	29.06	29.24	28.78	.....	75.2	84.2	63.0	73.6	93	51	.....	66	.....	75	.....	.656	5.02	1.50	.....	7.1	7.0
July	29.12	29.27	28.96	.....	80.1	87.5	65.6	76.6	95	55	.....	69	.....	70	.....	.716	2.94	1.15	.....	3.8	4.5
August	29.14	29.29	28.86	.....	82.3	93.4	68.9	81.2	100	62	.....	70	.....	68	.....	.735	4.05	2.83	.....	4.1	4.1
September	29.18	29.39	28.93	.....	70.5	81.3	60.6	71.0	93	43	.....	62	.....	77	.....	.581	3.14	1.06	.....	3.0	4.6
October	29.19	29.52	28.73	.....	61.7	74.3	49.9	62.1	89	33	.....	55	.....	80	.....	.455	7.73	3.27	.....	3.5	4.5
November	29.27	29.62	28.88	.....	42.9	53.7	32.2	43.0	73	17	.....	35	.....	75	.....	.216	1.24	.33	.....	3.6	5.2
December	29.24	29.62	28.34	.....	36.0	44.4	25.5	35.0	63	5	.....	29	.....	76	.....	.166	.38	.23	.....	4.2	5.4
Year	29.17	29.62	28.34	.....	56.8	66.4	44.3	55.4	100	− 4	.....	48	.....	73	.....	.402	36.00	3.27	.....	4.7	5.4

[1] For 24 days. [2] For 23 days. [3] For 28 days. [4] For 27 days. [5] 8 p. m. observation.

ANNUAL METEOROLOGICAL SUMMARY FOR THE YEAR ENDING DECEMBER 31, 1900—Continued.

CIENFUEGOS, CUBA.

[H=52 ft.; h_t=62 ft.; h_r=53 ft.; h_a=67 ft.]

Month.	Wind. By self-registers. Average hourly velocity.	Prevailing direction. a	Maximum velocity.	Direction at time of maximum velocity.	Number of days with gales	Number of winds, 8 a. m. and 8 p. m. North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Calm.	Number of days. Clear.	Partly cloudy.	Cloudy.	Precipitation. 0.01 inch and over.	0.04 inch and over.	Snow.	Hail.	Fog.	Maximum temp. Below 32°.	Above 90°.	Minimum temperature below 32°.	Electricity. Thunderstorms.	Auroras.
	Miles.		*Mi.*																								
January	7.1	N.	21	NE.	0	26	23	0	5	2	1	1	4	0	14	10	7	6	4	0	0	0	0	0	0	0	0
February	8.3	NE.	24	N.	0	19	23	1	9	2	0	0	2	0	16	8	4	5	2	0	0	0	0	0	0	0	0
March																											
April	[1]7.0	[1]NE.	[1]24	NW.	10	[1]7	[1]24	10	18	15	11	10	10	12	15	18	10	12	12	10	10	10	10	11	10	13	10
May	7.8	NE.	25	SE.	0	1	37	5	4	8	4	0	2	1	9	11	11	12	10	0	0	0	0	3	0	8	0
June	6.7	NE.	23	S.	0	1	31	14	4	7	1	0	1	1	15	12	3	12	11	0	0	0	0	7	0	11	0
July	6.8	NE.	26	E.	0	4	38	13	2	2	1	1	1	0	12	19	0	24	20	0	0	0	0	12	0	21	0
August	6.8	NE.	24	SE.	0	3	49	7	2	0	0	0	1	0	11	20	0	16	12	0	0	0	0	25	0	22	0
September	7.2	NE.	38	S.	0	0	38	8	4	7	3	0	0	0	16	7	7	15	13	0	0	0	0	12	0	13	0
October	5.5	NE.	27	E.	0	2	39	7	3	3	2	3	3	0	13	16	2	16	15	0	0	0	0	0	0	8	0
November	7.2	NE.	21	E.	0	7	48	4	0	0	1	0	0	0	17	5	8	4	2	0	0	0	0	0	0	1	0
December	[2]6.9	[2]NE.	[3]19	NE.	[3]0	[3]2	[3]40	[3]2	[3]2	[3]4	[3]3	[3]2	[3]1	[3]0	[2]14	[2]8	[2]5	[3]6	[3]2	0	[3]0	[3]0	[2]0	[2]0	[2]0	[3]3	[3]0
Year																											

CINCINNATI, OHIO.

[H=628 ft.; h_t=152 ft.; h_r=145 ft.; h_a=157 ft.]

Month.	Average hourly velocity.	Prevailing direction.	Maximum velocity.	Direction at time of maximum velocity.	Number of days with gales	North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Calm.	Clear.	Partly cloudy.	Cloudy.	0.01 inch and over.	0.04 inch and over.	Snow.	Hail.	Fog.	Below 32°.	Above 90°.	Minimum temperature below 32°.	Thunderstorms.	Auroras.
January	8.6	SE.	28	NW.	0	2	6	2	15	7	9	7	14	0	12	5	14	13	7	4	0	1	7	0	15	0	0
February	9.7	SE.	40	W.	1	2	3	6	14	3	9	8	11	0	4	10	14	14	9	6	0	1	8	0	24	0	0
March	10.1	NW.	36	W.	0	6	11	4	4	5	8	9	15	0	6	7	18	13	8	4	0	0	2	0	16	0	0
April	8.7	NE.	30	SW.	0	7	19	5	5	7	4	8	3	2	12	7	11	8	6	0	0	0	0	0	3	1	0
May	6.9	SW.	38	W.	0	6	5	0	16	6	16	2	11	0	12	8	11	12	7	0	0	0	0	0	0	5	0
June	7.1	NE.	26	NW.	0	9	15	5	5	7	10	4	5	0	6	13	11	9	7	0	0	0	0	1	0	4	0
July	6.3	SW.	35	NW.	0	4	8	5	12	7	13	6	6	1	12	10	9	11	9	0	0	0	0	6	0	10	0
August	5.0	SE.	42	NW.	1	10	6	4	15	6	6	8	7	0	12	15	4	11	9	0	0	0	0	15	0	15	0
September	5.7	SW.	32	SW.	0	4	15	5	7	4	11	3	11	0	13	12	5	3	2	0	0	0	0	9	0	1	0
October	5.1	SE.	28	SW.	0	6	11	8	20	3	7	2	2	3	17	8	6	5	4	0	0	3	0	0	0	1	0
November	9.0	SW.	38	W.	0	3	6	3	12	5	13	6	11	1	9	11	10	11	9	3	0	1	0	0	11	1	0
December	7.3	SE.	30	SW.	0	1	9	6	16	2	12	6	9	1	9	8	14	9	6	1	0	6	3	0	21	0	0
Year	7.5	SW.	42	NW.	2	60	114	53	141	62	118	69	105	8	124	114	127	119	83	18	0	12	20	31	90	38	0

CLEVELAND, OHIO.

[H=762 ft.; h_t=190 ft.; h_r=161 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.	Below 32°.	Above 90°.	Minimum temperature below 32°.	Thunderstorms.	Auroras.
January	17.6	SW.	52	W.	4	7	5	1	13	11	14	9	2	0	3	10	18	13	9	7	0	3	10	0	21	0	0
February	17.3	SE.	57	W.	7	2	2	0	19	4	13	13	3	0	2	16	10	19	17	16	0	0	14	0	24	0	0
March	16.8	W.	48	W.	6	6	11	4	4	11	9	11	6	0	9	11	11	12	8	9	0	1	12	0	30	0	0
April	13.6	W	42	NW.	1	9	8	1	10	5	11	11	5	0	14	7	9	12	11	2	0	4	0	0	6	1	0
May	12.7	SE.	48	W.	1	9	8	2	13	7	12	5	5	1	9	17	5	10	5	0	0	0	0	0	0	4	0
June	12.6	NE.	54	W.	2	8	20	2	11	5	7	3	4	0	9	18	3	9	8	0	0	0	0	0	0	5	0
July	12.4	S.	55	W.	5	6	8	1	12	12	14	7	2	0	12	16	3	14	12	0	1	0	0	2	0	10	0
August	10.4	SE.	35	SW.	0	5	9	3	15	8	12	5	5	0	15	10	6	13	10	0	0	0	0	2	0	8	0
September	13.9	SE.	60	SW.	2	6	9	2	18	9	5	6	5	0	11	11	8	5	4	0	0	1	0	1	0	3	0
October	12.5	SE.	46	NW.	2	6	6	1	28	11	4	3	3	0	15	9	7	5	4	0	0	0	0	0	0	1	0
November	18.6	S.	63	SW.	9	1	4	1	14	12	17	5	6	0	3	5	22	19	16	7	0	0	2	0	10	1	0
December	16.8	SW.	48	NW.	4	4	3	0	15	11	17	7	5	0	4	5	22	12	6	10	0	0	7	0	19	0	0
Year	14.6	SE.	63	SW.	43	69	93	18	172	106	135	85	51	1	106	135	124	143	110	51	1	9	45	5	110	33	0

COLUMBIA, MO.

[H=784 ft.; h_t=4 ft.; h_r=3 ft.; h_a=84 ft.]

Month.	Average hourly velocity.	Prevailing direction.	Maximum velocity.	Direction at time of maximum velocity.	Number of days with gales	North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Calm.	Clear.	Partly cloudy.	Cloudy.	0.01 inch and over.	0.04 inch and over.	Snow.	Hail.	Fog.	Below 32°.	Above 90°.	Minimum temperature below 32°.	Thunderstorms.	Auroras.
January	9.3	NW.	38	NW.	0	3	2	3	4	4	3	4	8	0	11	9	11	10	2	0	0	0	4	0	21	0	0
February	10.5	NW.	35	W.	0	5	2	5	5	2	1	5	3	0	7	5	16	15	10	12	0	0	12	0	26	1	0
March	10.3	NW.	35	W.	0	2	6	2	3	1	5	2	10	0	10	13	8	8	5	2	0	5	2	0	17	0	0
April	*9.6	E.	31	NE.	0	1	4	11	3	1	4	3	3	0	7	9	14	10	9	2	0	0	0	0	8	2	0
May	6.9	S.	26	W.	0	4	7	1	2	7	5	3	2	0	7	12	12	11	7	0	1	0	0	0	0	10	0
June	6.5	E.	38	NW.	0	2	10	10	2	3	0	3	0	0	8	12	15	13	12	0	0	0	0	3	0	13	0
July	6.7	S.	40	NW.	1	2	3	0	6	8	6	3	3	0	16	6	9	11	10	0	0	0	0	11	0	7	0
August	6.5	S.	32	W.	0	1	1	2	7	13	4	1	2	0	15	10	6	8	8	0	1	0	0	25	0	10	0
September	7.3	SE.	32	SW.	0	2	3	4	10	2	3	1	5	0	12	11	7	10	10	0	0	1	0	9	0	5	0
October	6.3	SE.	30	NW.	0	0	2	4	12	4	3	4	2	0	14	9	8	7	7	0	0	0	0	0	0	4	0
November	8.7	SW.	33	NW.	0	7	2	2	0	7	3	0	9	0	9	9	12	8	5	1	0	0	0	0	14	2	0
December	8.2	SW.	40	SW.	1	4	5	3	2	4	4	4	5	0	13	7	11	7	4	2	0	0	1	0	24	1	0
Year	8.1	SE.	40	NW.	2	33	47	47	56	56	41	33	52	0	124	112	129	118	89	19	2	6	19	48	105	55	0

[1]For 23 days. [2]For 27 days. [3]For 26 days. a By eye observations, when there is no self-register at station.

ANNUAL METEOROLOGICAL SUMMARY FOR THE YEAR ENDING DECEMBER 31, 1900—Continued.

COLUMBIA, S. C.

[λ=34° 00′ N.; φ=81° 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	.....	.....	.....	.....	.....	56.3	34.2	45.2	72	15	.....	.....	.....	.....	.....	.....	1.57	.72	4.1	2.6	5.3
February	.....	.....	.....	.....	.....	55.2	33.7	44.4	71	12	.....	.....	.....	.....	.....	.....	5.93	1.44	6.2	5.2	6.5
March	.....	.....	.....	.....	.....	63.8	40.4	52.1	75	28	.....	.....	.....	.....	.....	.....	4.35	1.43	5.7	4.4	6.1
April	.....	.....	.....	.....	.....	75.2	52.0	63.6	89	31	.....	.....	.....	.....	.....	.....	5.63	3.06	6.1	4.7	5.5
May	.....	.....	.....	.....	.....	83.8	59.4	71.6	91	47	.....	.....	.....	.....	.....	.....	3.50	2.60	3.1	2.9	3.7
June	.....	.....	.....	.....	.....	87.1	68.2	77.6	95	59	.....	.....	.....	.....	.....	.....	6.80	1.41	7.4	6.8	6.8
July	.....	.....	.....	.....	.....	92.6	71.9	82.2	99	65	.....	.....	.....	.....	.....	.....	4.35	1.03	3.8	4.6	5.6
August	.....	.....	.....	.....	.....	97.6	72.6	85.1	106	67	.....	.....	.....	.....	.....	.....	.61	.36	2.3	3.8	3.5
September	.....	.....	.....	.....	.....	90.4	67.6	79.0	100	55	.....	.....	.....	.....	.....	.....	3.29	2.55	3.4	2.2	3.1
October	.....	.....	.....	.....	.....	77.5	59.1	68.3	87	39	.....	.....	.....	.....	.....	.....	4.88	1.54	5.5	4.0	5.8
November	.....	.....	.....	.....	.....	67.6	45.2	56.4	85	30	.....	.....	.....	.....	.....	.....	3.65	2.03	4.3	3.7	5.4
December	.....	.....	.....	.....	.....	56.8	35.6	46.2	70	27	.....	.....	.....	.....	.....	.....	6.17	2.01	5.4	4.3	5.2
Year	.....	.....	.....	.....	.....	75.3	53.3	64.3	106	12	.....	.....	.....	.....	.....	.....	50.73	3.06	4.8	4.1	5.2

COLUMBUS, OHIO.

[λ=39° 58′ N.; φ=83° 0′ W.]

January	29.18	29.61	28.56	29.1	32.9	40.2	25.4	32.8	58	0	25	27	85	79	.150	.162	3.01	1.75	7.3	4.7	6.5
February	29.12	29.64	28.51	23.6	29.1	35.4	18.2	26.8	66	− 7	19	22	82	75	.124	.138	3.30	.79	6.2	6.2	7.1
March	29.16	29.62	28.65	29.7	36.1	42.8	26.2	34.5	59	0	24	27	79	70	.136	.149	2.59	.76	5.8	6.6	6.2
April	29.17	29.61	28.90	45.9	55.1	62.0	41.7	51.8	80	25	36	38	69	55	.222	.240	1.76	.69	4.9	5.1	5.0
May	29.11	29.37	28.77	58.6	68.3	77.1	53.6	65.4	92	34	48	47	68	50	.350	.349	1.82	.82	5.2	5.4	4.8
June	29.09	29.31	28.85	67.1	74.0	81.8	62.0	71.9	92	50	59	60	75	63	.511	.525	2.45	.71	5.4	5.5	5.6
July	29.14	29.30	28.86	70.1	79.0	87.3	65.2	76.2	97	53	62	62	77	57	.582	.566	3.89	1.52	3.8	3.9	4.1
August	29.20	29.40	28.96	71.5	80.1	89.3	67.7	78.5	96	60	65	65	79	62	.614	.630	3.02	1.24	3.5	4.2	3.5
September	29.22	29.41	28.87	64.0	73.4	82.0	60.5	71.2	94	46	57	58	78	60	.477	.496	.97	.56	4.8	3.8	4.7
October	29.27	29.54	29.05	53.9	64.4	72.9	51.5	62.2	87	35	50	52	86	64	.374	.398	2.86	2.16	4.0	1.8	4.3
November	29.20	29.74	28.77	38.0	43.4	50.2	34.6	42.4	70	17	34	35	86	74	.209	.222	3.71	1.28	6.7	5.0	6.9
December	29.22	29.66	28.77	29.5	33.5	38.5	26.5	32.5	56	13	26	27	84	77	.142	.150	.92	.36	6.6	5.1	7.0
Year	29.17	29.74	28.51	48.4	55.8	63.3	44.4	53.8	97	− 7	42	43	79	66	.324	.335	30.30	2.16	5.4	4.8	5.5

CONCORDIA, KANS.

[λ=39° 35′ N.; φ=97° 41′ W.]

January	28.62	28.99	28.28	26.9	36.5	44.1	24.4	34.2	64	1	22	28	81	70	.125	.157	.53	.53	3.1	2.6	3.9
February	28.55	29.08	28.06	17.8	28.2	34.9	15.6	25.2	59	− 4	14	21	84	76	.087	.118	.77	.56	5.9	5.1	5.6
March	28.58	28.95	28.02	30.6	45.9	52.2	29.2	40.7	81	7	26	33	84	64	.150	.201	1.60	1.06	4.4	5.7	4.8
April	28.45	28.87	28.09	46.9	60.9	66.6	45.2	55.9	83	27	42	44	83	58	.282	.312	4.02	1.68	5.7	6.8	6.2
May	28.47	28.87	28.11	58.5	70.1	76.1	55.1	65.6	89	36	53	56	82	63	.408	.457	2.32	1.11	4.9	5.5	5.2
June	28.45	28.71	28.13	66.7	82.7	88.1	62.4	75.2	104	53	60	60	78	48	.515	.530	2.26	1.52	5.6	4.5	4.9
July	28.46	28.70	28.14	70.8	84.6	90.3	67.6	79.0	101	54	63	61	77	48	.582	.541	3.13	1.17	2.8	3.4	3.5
August	28.46	28.70	28.11	72.4	86.5	93.1	70.0	81.6	103	58	64	63	76	49	.604	.588	3.12	.96	3.2	3.4	3.6
September	28.52	28.88	28.06	61.7	73.5	79.8	59.8	69.8	99	43	57	58	84	62	.483	.510	3.59	1.94	4.6	4.9	5.0
October	28.50	28.95	27.93	52.4	62.4	72.6	50.7	61.6	89	32	48	52	87	70	.366	.411	3.27	1.53	4.3	3.9	4.0
November	28.65	29.03	28.22	32.0	41.4	49.2	29.8	39.5	73	7	26	33	84	74	.153	.198	.20	.10	4.6	3.6	4.8
December	28.60	29.04	27.82	28.6	36.3	44.0	26.1	35.0	62	2	24	29	83	76	.133	.167	.73	.39	5.1	4.4	4.7
Year	28.53	29.08	27.82	47.1	59.1	65.9	44.7	55.3	104	− 4	42	45	82	63	.324	.349	25.54	1.94	4.5	4.5	4.7

CORPUS CHRISTI, TEX.

[λ=27° 49′ N.; φ=97° 25′ W.]

January	30.09	30.47	29.72	53.3	59.0	62.9	51.5	57.2	73	29	49	52	86	79	.370	.404	2.42	1.70	4.9	4.0	4.9
February	30.02	30.62	29.59	51.8	59.0	63.2	50.1	56.6	79	29	46	48	80	70	.338	.374	1.10	.96	4.4	4.4	4.4
March	30.00	30.38	29.58	61.1	65.6	68.5	59.5	64.0	84	41	57	60	88	82	.482	.516	2.32	1.04	6.0	5.9	6.4
April	29.85	30.36	29.56	66.9	71.1	73.7	65.1	69.4	81	47	64	66	89	83	.604	.645	2.07	1.24	6.9	5.4	6.2
May	29.90	30.11	29.63	74.1	78.3	81.3	71.5	76.4	89	61	70	71	87	78	.738	.755	2.74	1.24	3.5	3.7	4.3
June	29.84	29.96	29.63	79.0	84.2	88.3	76.0	82.2	97	70	75	75	87	74	.863	.861	.77	.30	2.4	1.8	2.3
July	29.91	30.05	29.78	79.8	83.5	86.2	77.2	81.7	90	72	76	76	87	78	.878	.893	5.85	4.35	3.0	4.4	4.6
August	29.96	30.10	29.81	79.3	83.4	86.2	77.4	81.8	89	72	75	76	88	79	.876	.902	5.48	3.51	2.7	3.7	4.6
September	29.91	30.07	29.58	79.5	83.8	86.6	77.8	82.2	97	75	75	76	86	78	.870	.894	2.13	1.21	2.6	2.9	4.0
October	29.96	30.18	29.56	71.4	75.8	80.4	69.5	75.0	90	54	67	69	84	78	.673	.718	2.01	.78	3.2	2.5	3.7
November	30.08	30.47	29.79	61.5	67.8	72.9	59.7	66.3	89	38	57	60	85	77	.499	.546	.25	.24	3.6	3.4	3.7
December	30.11	30.36	29.63	52.9	59.5	63.9	50.6	57.2	78	38	49	51	86	76	.359	.391	2.16	1.20	4.9	4.3	4.6
Year	29.97	30.62	29.56	67.6	72.7	76.2	65.5	70.8	97	29	63	65	86	78	.629	.656	29.30	4.35	4.0	3.9	4.5

ANNUAL METEOROLOGICAL SUMMARY FOR THE YEAR ENDING DECEMBER 31, 1900—Continued.

COLUMBIA, S. C.

[H = — ft.; h_t = 5 ft.; h_r = 3 ft.; h_a = — ft.]

Month.	Wind. By self-registers. Average hourly velocity.	Prevailing direction. a	Maximum velocity.	Direction at time of maximum velocity.	Number of days with gales.	Number of winds, 8 a. m. and 8 p. m. North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Calm.	Number of days. Clear.	Partly cloudy.	Cloudy.	Precipitation. 0.01 inch and over.	0.04 inch and over.	Snow.	Hail.	Fog.	Maximum temp. Below 32°.	Above 90°.	Minimum temperature below 32°.	Electricity. Thunderstorms.	Auroras.
	Miles.		*Mi.*																								
January	.....	NE.	....	.....	....	3	20	5	4	0	10	7	13	0	13	7	11	9	8	2	0	1	0	0	11	0	0
February	.....	NW.	....	.....	....	5	12	4	5	2	6	2	20	0	9	5	14	11	11	1	0	2	0	0	10	2	0
March	.....	NW.	....	.....	....	3	10	4	3	3	12	10	17	0	9	10	12	11	9	0	0	0	0	0	4	0	0
April	.....	NE.	....	.....	....	5	15	6	10	3	6	1	14	0	11	10	9	7	7	0	0	0	0	0	1	3	0
May	.....	SW.	....	.....	....	1	15	2	3	2	24	9	6	0	20	6	5	5	5	0	0	0	0	3	0	2	0
June	.....	SW.	....	.....	....	0	7	5	13	5	20	6	4	0	2	14	14	17	15	0	0	0	0	11	0	12	0
July	.....	SW.	....	.....	....	1	6	1	11	8	16	10	9	0	8	16	7	15	14	0	0	0	0	26	0	9	0
August	.....	SW.	....	.....	....	3	8	3	11	8	13	11	5	0	17	13	1	7	4	0	0	0	0	30	0	9	0
September	.....	SE.	....	.....	....	5	15	6	16	8	8	2	0	0	23	3	4	5	4	0	0	1	0	19	0	2	0
October	.....	NE.	....	.....	....	2	24	10	8	4	7	2	5	0	10	8	13	11	10	0	0	1	0	0	0	4	0
November	.....	NW.	....	.....	....	2	13	2	1	5	11	10	16	0	11	6	13	9	8	0	0	6	0	0	3	0	0
December	.....	NW.	....	.....	....	6	15	5	6	2	5	7	16	0	12	9	10	11	10	0	0	1	0	0	9	1	0
Year	.....	NE.	....	.....	....	36	160	53	91	50	138	77	125	0	145	107	113	118	105	3	0	12	0	89	38	44	0

COLUMBUS, OHIO.

[H=824 ft.; h_t=87 ft.; h_r=81 ft.; h_a—100 ft.]

Month.	Average hourly velocity.	Prevailing direction. a	Maximum velocity.	Direction at time of maximum velocity.	Number of days with gales.	North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Calm.	Clear.	Partly cloudy.	Cloudy.	0.01 inch and over.	0.04 inch and over.	Snow.	Hail.	Fog.	Below 32°.	Above 90°.	Minimum temperature below 32°.	Thunderstorms.	Auroras.
January	8.8	SW.	25	W.	0	1	5	7	5	11	11	14	8	0	9	5	17	13	4	4	0	1	8	0	19	0	0
February	9.8	W.	32	SW.	0	3	0	9	11	4	4	16	9	0	4	9	15	14	10	7	0	0	10	0	24	0	0
March	9.6	W.	30	SW.	0	5	9	8	2	7	7	14	10	0	9	6	16	12	9	5	0	0	4	0	23	0	0
April	8.4	NE.	26	SW.	0	6	15	7	2	4	7	11	8	0	13	7	10	9	8	1	0	0	0	0	7	3	0
May	7.5	SW.	32	SW.	0	5	2	6	5	14	10	11	8	1	12	10	9	8	6	0	1	0	0	2	0	4	0
June	7.6	NE.	27	E.	0	6	17	7	4	9	11	1	5	0	10	8	12	15	11	0	0	0	0	1	0	7	0
July	6.6	SW.	33	S.	0	4	3	2	7	14	18	8	6	0	16	10	5	9	9	0	0	0	0	9	0	10	0
August	5.7	W.	38	NW.	0	3	10	7	4	10	9	12	7	0	17	13	1	9	7	0	0	0	0	13	0	8	0
September	6.7	NW.	34	SW.	0	9	9	6	6	9	8	5	8	0	11	13	6	5	3	0	0	0	0	7	0	1	0
October	6.0	SE.	23	SW.	0	5	11	8	15	8	6	2	7	0	14	10	7	5	4	0	0	0	0	0	0	1	0
November	9.1	SW.	37	SW.	0	5	3	3	4	10	13	13	8	1	6	6	18	15	11	3	0	2	0	0	13	1	0
December	7.6	SW.	26	SW.	0	3	5	4	16	5	15	8	6	0	6	9	16	10	3	2	0	3	6	0	20	0	0
Year	7.8	SW.	38	NW.	0	55	89	74	81	105	119	115	90	2	127	106	132	124	85	22	1	6	28	32	106	35	0

CONCORDIA, KANS.

[H=1,398 ft.; h_t=42 ft.; h_r=34 ft.; h_a=47 ft.]

Month.	Average hourly velocity.	Prevailing direction. a	Maximum velocity.	Direction at time of maximum velocity.	Number of days with gales.	North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Calm.	Clear.	Partly cloudy.	Cloudy.	0.01 inch and over.	0.04 inch and over.	Snow.	Hail.	Fog.	Below 32°.	Above 90°.	Minimum temperature below 32°.	Thunderstorms.	Auroras.
January	6.0	S.	22	S.	0	9	3	2	8	18	9	4	8	1	15	11	5	1	1	0	0	1	6	0	25	0	0
February	8.1	N.	24	N.	0	18	3	4	6	11	2	3	7	2	8	10	10	6	5	5	0	0	10	0	27	0	0
March	7.5	S.	24	N.	0	10	4	1	7	14	4	7	13	2	14	10	7	6	4	0	1	1	5	0	18	3	0
April	8.8	SE.	30	NE.	0	5	2	9	15	13	3	4	6	3	5	13	12	15	10	2	1	1	0	0	2	6	0
May	7.1	S.	26	S.	0	8	8	8	8	17	4	3	3	3	8	17	6	15	9	0	0	1	0	0	0	5	0
June	6.6	S.	35	SW.	0	6	6	10	15	17	0	2	1	3	11	17	2	5	2	0	2	0	0	13	0	5	0
July	9.3	S.	28	S.	0	6	3	6	10	30	0	0	6	1	16	12	3	8	7	0	1	0	0	17	0	7	0
August	9.7	S.	28	NW.	0	0	3	6	6	42	1	1	1	2	14	17	0	8	7	0	0	0	0	22	0	6	0
September	8.4	SE.	31	S.	0	6	3	9	18	16	2	4	0	2	10	14	6	7	6	0	0	0	0	7	0	3	0
October	8.3	S.	33	S.	0	8	0	1	6	31	2	2	5	7	16	9	6	10	8	0	1	1	0	0	0	6	0
November	5.8	S.	24	NW.	0	10	5	4	6	11	5	5	8	6	14	8	8	4	2	3	0	1	3	0	19	0	0
December	6.8	S.	30	N.	0	11	2	0	4	18	11	3	9	4	14	6	11	6	2	4	0	1	4	0	25	0	0
Year	7.7	S.	35	SW.	0	97	42	60	109	238	43	38	67	36	145	144	76	91	63	14	6	7	28	59	116	41	0

CORPUS CHRISTI, TEX.

[H=18 ft.; h_t=42 ft.; h_r=34 ft.; h_a=50 ft.]

Month.	Average hourly velocity.	Prevailing direction. a	Maximum velocity.	Direction at time of maximum velocity.	Number of days with gales.	North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Calm.	Clear.	Partly cloudy.	Cloudy.	0.01 inch and over.	0.04 inch and over.	Snow.	Hail.	Fog.	Below 32°.	Above 90°.	Minimum temperature below 32°.	Thunderstorms.	Auroras.
January	10.0	NE.	33	N.	0	12	16	4	15	5	0	4	5	1	12	9	10	9	8	0	0	3	0	0	1	0	0
February	12.5	SE.	36	NW.	0	12	6	7	20	3	1	3	4	0	13	4	11	4	4	0	1	2	0	0	2	1	0
March	12.8	SE.	34	NE.	0	5	9	13	27	0	1	1	6	0	5	11	15	11	8	0	0	3	0	0	0	5	0
April	14.3	SE.	47	NW.	2	8	6	12	30	0	1	1	2	0	6	9	15	12	6	0	0	0	0	0	0	4	0
May	13.8	SE.	45	N.	1	6	4	6	32	6	1	2	5	0	14	10	7	6	6	0	0	0	0	0	0	4	0
June	11.6	SE.	36	NE.	0	0	1	1	36	13	5	1	2	1	22	7	1	4	4	0	0	0	0	8	0	5	0
July	12.7	SE.	33	S.	0	3	0	3	41	7	5	0	2	1	10	13	8	9	6	0	0	0	0	1	0	2	0
August	11.8	SE.	30	E.	0	0	1	7	35	10	2	4	1	2	13	10	8	10	9	0	0	0	0	0	0	8	0
September	13.2	SE.	30	SE.	0	4	5	7	32	4	3	2	3	0	10	16	4	12	8	0	0	0	0	2	0	2	0
October	10.5	SE.	38	N.	0	5	3	12	24	3	1	5	8	1	17	6	8	11	8	0	0	1	0	1	0	2	0
November	11.2	SE.	36	NW.	0	16	4	3	18	8	2	2	7	0	15	10	5	2	1	0	0	0	0	0	0	0	0
December	8.7	NE.	30	NE.	0	10	20	4	5	5	0	2	16	0	14	7	10	9	6	0	0	1	0	0	0	0	0
Year	11.9	SE.	47	NW.	3	81	75	79	315	64	22	27	61	6	151	112	102	99	74	0	1	10	0	12	3	33	0

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

ANNUAL METEOROLOGICAL SUMMARY FOR THE YEAR ENDING DECEMBER 31, 1900—Continued.

DAVENPORT, IOWA.

[λ = 41° 30′ N.; φ = 90° 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	29.41	29.76	28.90	23.8	30.0	35.6	20.9	28.2	52	− 8	20	24	86	77	.126	.141	1.27	.92	5.6	4.1	4.9
February	29.36	29.74	28.73	13.7	20.9	26.5	9.4	18.0	53	− 7	9	15	80	75	.076	.096	2.45	.80	4.7	5.9	5.6
March	29.39	29.80	28.77	26.6	33.2	38.8	22.9	30.8	60	0	22	24	82	70	.121	.138	2.92	1.14	6.6	6.3	6.3
April	29.36	29.90	28.89	44.8	57.6	62.5	42.7	52.6	81	28	38	39	77	53	.239	.247	2.10	1.03	5.8	5.5	5.5
May	29.30	29.63	29.06	58.3	68.1	73.5	54.4	64.0	89	37	52	52	81	61	.412	.423	4.68	.81	5.4	5.9	5.8
June	29.28	29.56	28.92	64.8	76.7	80.2	60.7	70.4	90	53	57	57	76	52	.476	.471	1.01	.61	5.0	4.3	4.5
July	29.29	29.50	29.02	69.3	80.2	84.7	64.9	74.8	95	57	62	62	80	56	.579	.571	3.49	1.08	3.9	4.2	4.3
August	29.34	29.55	28.99	72.3	84.3	89.8	69.9	79.8	97	63	67	68	83	59	.659	.683	4.90	1.39	4.1	3.4	4.3
September	29.39	29.71	28.78	60.4	69.6	76.5	57.3	66.9	91	38	56	57	86	65	.476	.484	3.66	1.71	2.8	3.6	4.0
October	29.39	29.77	28.91	54.4	64.2	71.4	52.2	61.8	86	35	50	53	87	68	.384	.423	2.00	.86	4.1	3.6	3.7
November	29.43	29.90	28.98	33.0	37.9	45.2	30.0	37.6	66	15	29	31	84	76	.165	.178	1.48	.89	6.2	5.1	6.1
December	29.40	29.81	28.63	25.3	30.2	36.2	22.6	29.4	53	0	22	23	86	75	.121	.133	.21	.11	6.2	5.4	5.7
Year	29.36	29.90	28.63	45.6	54.4	60.1	42.3	51.2	97	− 8	40	42	82	66	.320	.332	30.17	1.71	5.0	4.8	5.1

DENVER, COLO.

[λ = 39° 45′ N.; φ = 105° 0′ W.]

January	24.73	25.02	24.50	27.9	40.3	48.7	23.9	36.3	67	− 2	16	22	62	56	.090	.118	.13	.11	2.6	2.8	3.0
February	24.62	25.00	24.20	22.1	34.2	42.8	17.6	30.2	61	−10	10	12	60	46	.069	.078	.55	.18	4.5	4.1	4.0
March	24.70	24.99	24.27	32.0	50.4	55.9	29.6	42.8	79	14	19	13	61	29	.104	.085	.63	.27	3.9	4.6	3.6
April	24.62	25.08	24.24	36.9	48.9	55.1	34.1	44.6	72	8	29	31	74	57	.163	.178	8.24	1.66	5.6	6.2	5.7
May	24.72	24.98	24.42	49.9	67.8	73.3	47.8	60.6	87	36	38	41	64	40	.226	.258	.53	.20	3.9	5.3	4.1
June	24.74	24.90	24.51	59.0	77.7	84.6	56.4	70.5	96	45	45	48	60	37	.298	.344	1.87	1.17	2.2	5.3	3.4
July	24.74	24.95	24.38	59.6	79.1	85.5	57.0	71.2	96	44	45	51	61	41	.302	.383	1.30	1.09	1.9	4.6	3.7
August	24.73	24.93	24.48	57.4	80.5	88.5	56.4	72.4	97	46	41	40	54	26	.258	.256	.05	.02	2.8	6.5	4.4
September	24.74	24.99	24.15	49.1	69.2	75.6	47.8	61.7	90	34	36	35	62	33	.222	.216	.87	.58	3.4	4.7	4.1
October	24.73	25.10	24.16	41.9	61.0	69.0	38.9	54.0	82	19	23	21	49	24	.125	.117	.33	.30	2.4	3.3	3.0
November	24.76	25.08	24.33	32.6	47.2	55.9	27.8	41.8	74	16	13	13	47	31	.080	.088	.37	.36	2.5	4.0	3.9
December	24.76	25.01	24.22	28.3	38.8	49.3	23.4	36.4	64	−19	8	11	44	35	.065	.075	.42	.27	2.1	3.9	3.5
Year	24.72	25.10	24.15	41.4	57.9	65.4	38.4	51.9	97	−19	27	28	58	37	.167	.183	15.29	1.66	3.2	4.6	3.9

DES MOINES, IOWA.

[λ=41° 35′ N.; φ=93° 37′ W.]

January	29.17	29.45	28.67	22.5	30.5	36.6	18.5	27.6	54	−10	20	24	87	78	.119	.142	.20	.18	4.1	3.9	5.5
February	29.14	29.50	28.66	11.7	20.7	26.4	7.7	17.0	45	−10	10	16	90	81	.075	.095	.50	.13	5.0	4.9	6.4
March	29.14	29.50	28.60	26.5	37.2	42.2	23.9	33.0	68	− 4	23	28	88	71	.132	.162	3.07	1.90	5.3	4.5	5.8
April	29.09	29.59	28.64	46.0	59.1	65.1	43.8	54.4	80	28	41	44	84	60	.276	.306	3.82	2.18	5.4	6.0	5.1
May	29.05	29.41	28.83	58.4	69.3	74.0	54.4	64.2	89	35	52	56	82	65	.411	.473	4.76	1.40	5.4	5.8	5.2
June	29.03	29.30	28.69	64.0	76.3	80.4	59.8	70.1	91	50	57	60	79	59	.476	.532	4.89	2.37	2.9	4.4	4.2
July	29.04	29.22	28.77	68.1	79.0	84.2	64.2	74.2	95	54	63	68	85	70	.587	.692	5.15	1.67	4.9	3.2	4.7
August	29.06	29.24	28.63	70.9	81.4	87.5	67.9	77.7	92	61	66	72	84	74	.637	.793	8.02	2.76	3.0	3.6	4.8
September	29.12	29.50	28.53	58.4	69.3	75.5	55.3	65.4	92	40	55	61	88	77	.460	.564	3.66	1.08	4.5	4.1	5.5
October	29.10	29.51	28.60	52.5	63.5	71.1	49.8	60.4	87	33	50	56	89	78	.375	.468	3.08	1.56	4.7	3.9	5.2
November	29.20	29.58	28.74	30.6	37.4	43.9	27.2	35.6	71	11	27	32	84	80	.148	.184	.96	.27	5.2	3.9	6.7
December	29.15	29.61	28.34	24.4	30.4	36.9	20.4	28.6	54	− 2	20	25	83	81	.112	.141	.35	.13	6.1	4.0	6.5
Year	29.11	29.61	28.34	44.5	54.5	60.3	41.1	50.7	95	−10	40	45	85	73	.317	.379	38.46	2.76	4.7	4.4	5.5

DETROIT, MICH.

[λ=42° 20′ N.; φ=83° 3′ W.]

January	29.22	29.67	28.72	26.3	28.9	34.6	22.0	28.3	49	− 2	23	23	85	77	.130	.132	1.14	.46	6.9	6.5	7.7
February	29.18	29.73	28.58	18.6	22.6	28.1	14.5	21.3	62	− 2	15	16	85	74	.101	.102	4.30	1.40	6.6	5.1	7.2
March	29.23	29.71	28.64	23.3	27.8	33.5	19.1	26.3	46	− 2	19	21	81	74	.106	.111	3.26	1.43	6.3	5.1	6.6
April	29.25	29.61	28.90	44.0	50.0	56.8	39.8	48.3	80	26	35	38	72	65	.219	.242	1.64	.64	4.8	4.8	5.1
May	29.17	29.41	28.85	55.5	61.5	69.7	50.3	60.0	86	35	48	51	79	70	.367	.395	3.08	1.04	5.6	6.0	6.2
June	29.17	29.44	28.88	64.2	69.7	75.7	57.4	66.6	87	48	57	57	78	66	.476	.481	3.99	1.56	4.7	4.3	4.9
July	29.19	29.40	28.81	68.4	74.2	80.9	63.1	72.0	92	51	60	60	75	63	.528	.539	3.71	1.53	3.7	3.4	5.0
August	29.26	29.47	29.01	70.5	77.0	84.1	66.9	75.5	94	60	65	66	83	70	.616	.648	2.08	.84	3.6	3.5	4.9
September	29.28	29.53	28.72	61.8	68.8	75.2	58.5	66.8	92	41	57	58	83	70	.474	.499	1.88	1.12	4.5	3.4	4.6
October	29.34	29.62	29.07	54.8	61.1	67.6	52.5	60.0	84	40	50	51	84	72	.378	.394	2.85	1.47	4.0	3.9	4.9
November	29.23	29.77	28.64	36.3	39.8	44.6	32.8	38.7	68	18	32	32	84	74	.193	.191	3.10	1.50	6.9	7.5	7.7
December	29.26	29.76	28.75	27.5	29.6	34.6	24.0	29.3	52	11	23	23	83	76	.128	.128	.42	.20	7.2	6.5	6.6
Year	29.23	29.77	28.58	45.9	50.9	57.1	41.7	49.4	94	− 2	40	41	81	71	.310	.322	31.45	1.56	5.4	5.0	6.0

ANNUAL METEOROLOGICAL SUMMARY FOR THE YEAR ENDING DECEMBER 31, 1900—Continued.

DAVENPORT, IOWA.

[H = 606 ft.; h_t = 71 ft.; h_r = 64 ft.; h_a = 79 ft.]

Month.	Wind. By self-registers. Average hourly velocity.	Prevailing direction. a	Maximum velocity.	Direction at time of maximum velocity.	Number of days with gales.	Number of winds, 8 a.m. and 8 p.m. North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Calm.	Number of days. Clear.	Partly cloudy.	Cloudy.	Precipitation. 0.01 inch and over.	0.04 inch and over.	Snow.	Hail.	Fog.	Maximum temp. Below 32°.	Above 90°.	Minimum temperature below 32°.	Electricity. Thunderstorms.	Auroras.
	Miles.		*Mi.*																								
January	8.4	NW.	27	W.	0	2	4	3	3	7	10	16	17	0	15	4	12	7	4	3	0	0	10	0	27	0	0
February	8.9	NW.	36	W.	0	2	9	8	4	1	3	18	11	0	11	4	13	15	10	14	0	1	16	0	27	0	0
March	9.5	NW.	36	NW.	0	2	11	4	3	5	8	16	13	0	10	6	15	9	8	4	0	0	7	0	26	0	0
April	8.3	NE.	33	NE.	0	1	14	17	3	5	8	6	6	0	10	7	13	10	5	3	0	0	0	0	4	2	0
May	6.5	SW.	26	NW.	0	3	13	9	6	3	13	7	8	0	9	9	13	15	12	0	1	0	0	0	0	7	0
June	7.5	NE.	25	SW.	0	4	20	12	3	4	6	5	6	0	11	14	5	5	4	0	0	0	0	1	0	4	0
July	7.2	SW.	30	NW.	0	4	8	5	6	8	16	10	5	0	17	5	9	9	8	0	0	1	0	9	0	8	0
August	5.7	SW.	40	NW.	1	2	7	9	6	17	15	4	2	0	12	16	3	8	8	0	1	0	0	15	0	10	0
September	7.0	SE.	44	SW.	1	1	5	11	8	6	9	11	9	0	16	6	8	13	9	0	0	2	0	1	0	4	0
October	6.0	SE.	25	SE.	0	0	5	10	19	12	10	3	2	1	19	3	9	8	6	0	0	2	0	0	0	2	0
November	7.5	W.	31	NW.	0	2	7	4	1	3	11	19	13	0	9	8	13	11	5	3	0	0	3	0	18	0	0
December	8.4	W.	29	SW.	0	4	3	2	8	8	6	23	8	0	13	6	12	4	2	4	0	1	10	0	26	0	0
Year	7.6	W.	44	SW.	2	27	106	94	70	79	115	138	100	1	152	88	125	114	81	31	2	7	46	26	128	37	0

DENVER, COLO.

[H = 5,291 ft.; h_t = 79 ft.; h_r = 74 ft.; h_a = 151 ft.]

Month.	Average hourly velocity.	Prevailing direction. a	Maximum velocity.	Direction at time of maximum velocity.	Number of days with gales.	North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Calm.	Clear.	Partly cloudy.	Cloudy.	0.01 inch and over.	0.04 inch and over.	Snow.	Hail.	Fog.	Below 32°.	Above 90°.	Minimum temperature below 32°.	Thunderstorms.	Auroras.
January	8.3	S.	45	NW.	2	9	6	2	5	15	11	9	5	0	20	8	3	3	2	3	0	0	1	0	28	0	0
February	9.5	S.	53	NW.	2	8	10	1	4	7	15	2	9	0	15	9	4	6	4	6	0	0	5	0	27	0	0
March	8.2	NE.	51	NW.	2	7	13	11	2	9	6	6	8	0	20	6	5	7	6	7	0	1	0	0	19	0	0
April	8.8	N.	52	SE.	1	16	6	1	4	14	12	5	2	0	8	11	11	16	15	12	6	0	0	0	9	5	0
May	7.6	S.	40	SW.	1	8	6	4	7	14	17	5	1	0	13	16	2	6	4	0	0	0	0	0	0	2	0
June	8.2	SW.	51	NW.	3	3	7	6	3	14	18	2	7	0	20	9	1	4	4	0	2	0	0	8	0	13	0
July	7.8	S.	42	NW.	1	10	8	5	5	12	16	3	3	0	16	12	3	7	4	0	0	0	0	12	0	9	0
August	7.9	S.	48	W.	3	4	4	5	6	23	11	4	5	0	12	14	5	4	0	0	0	0	0	9	0	9	0
September	7.8	S.	36	SW.	0	11	5	6	4	15	8	3	8	0	14	11	5	5	4	0	1	0	0	0	0	4	0
October	7.8	S.	40	NW.	1	5	7	4	5	20	9	4	8	0	19	8	4	2	1	1	1	0	0	0	6	1	0
November	7.8	S.	46	W.	1	6	8	6	4	14	14	2	6	0	14	11	5	2	1	2	0	0	2	0	21	0	0
December	9.7	S.	46	NW.	1	6	5	0	2	19	14	6	10	0	17	10	4	2	2	2	0	0	3	0	24	0	0
Year	8.3	S.	53	NW.	18	93	85	51	51	176	151	51	72	0	188	125	52	64	47	33	10	1	11	29	134	43	0

DES MOINES, IOWA.

[H=861 ft.; h_t=84 ft.; h_r=75 ft.; h_a=88 ft.]

Month.	Average hourly velocity.	Prevailing direction. a	Maximum velocity.	Direction at time of maximum velocity.	Number of days with gales.	North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Calm.	Clear.	Partly cloudy.	Cloudy.	0.01 inch and over.	0.04 inch and over.	Snow.	Hail.	Fog.	Below 32°.	Above 90°.	Minimum temperature below 32°.	Thunderstorms.	Auroras.
January	8.2	N.	30	SW.	0	12	6	6	6	6	5	8	13	0	10	10	11	3	1	1	0	1	9	0	29	0	0
February	9.3	NE.	31	NW.	0	7	19	3	6	3	6	3	9	0	6	8	14	6	5	6	0	1	14	0	28	0	0
March	10.0	N.	32	E.	0	10	6	4	4	5	8	9	16	0	7	17	7	7	5	1	0	0	6	0	22	2	0
April	9.3	SE.	34	E.	0	4	4	11	22	3	5	1	10	0	9	15	6	10	6	1	1	0	0	0	4	3	0
May	8.2	SW.	36	SW.	0	7	12	11	6	2	16	4	1	0	9	16	6	14	11	0	1	0	0	0	0	9	0
June	7.7	SE.	44	SW.	1	8	8	11	18	5	5	1	4	0	12	16	2	7	7	0	0	0	0	3	0	9	0
July	8.1	SW.	40	SW.	1	3	11	3	5	12	16	4	8	0	11	15	5	12	10	0	0	0	0	5	0	14	0
August	7.5	SW.	37	SE.	0	2	4	5	13	8	22	3	4	1	11	16	4	9	8	0	0	1	0	11	0	9	0
September	7.7	SW.	33	SW.	0	7	6	3	12	12	10	3	6	1	10	8	12	9	8	0	0	1	0	2	0	7	0
October	7.6	SW.	32	SW.	0	4	6	1	10	19	12	5	5	0	10	12	9	7	5	0	0	2	0	0	0	3	0
November	7.1	N.	27	SW.	0	15	9	1	6	3	7	9	10	0	7	7	16	7	6	4	0	1	5	0	21	0	0
December	7.9	NW.	28	SW.	0	12	4	3	8	8	9	6	12	0	7	9	15	7	4	5	0	1	12	0	29	0	0
Year	8.2	SW.	44	SW.	2	91	95	62	116	86	121	56	101	2	109	149	107	98	76	18	2	8	46	21	133	56	0

DETROIT, MICH.

[H=730 ft.; h_t=160 ft.; h_r=147 ft.; h_a=190 ft.]

Month.	Average hourly velocity.	Prevailing direction. a	Maximum velocity.	Direction at time of maximum velocity.	Number of days with gales.	North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Calm.	Clear.	Partly cloudy.	Cloudy.	0.01 inch and over.	0.04 inch and over.	Snow.	Hail.	Fog.	Below 32°.	Above 90°.	Minimum temperature below 32°.	Thunderstorms.	Auroras.
January	11.7	SW.	36	SW.	0	8	5	5	4	5	20	13	2	0	2	10	19	12	7	7	0	3	9	0	24	0	0
February	11.5	W.	36	W.	0	2	5	2	9	3	10	17	8	0	3	10	15	14	11	10	0	0	16	0	26	0	0
March	11.5	NE.	48	SW.	2	6	17	0	4	1	16	12	6	0	6	9	16	15	11	12	0	2	11	0	31	0	0
April	9.6	NE.	35	SW.	0	6	19	6	1	2	13	11	2	0	9	12	9	10	9	2	0	1	0	0	11	0	0
May	8.8	SW.	31	SW.	0	4	17	5	3	4	17	7	5	0	6	12	13	13	8	0	0	0	0	0	0	8	0
June	8.5	NE.	29	SW.	0	5	19	6	5	6	10	3	6	0	12	12	6	10	9	0	0	0	0	0	0	7	0
July	9.7	SW.	36	SW.	0	4	9	3	5	4	27	8	2	0	9	15	7	14	10	0	0	0	0	2	0	8	0
August	7.5	SW.	36	N.	0	6	8	4	7	3	18	15	0	1	12	12	7	10	7	0	0	2	0	8	0	7	0
September	9.1	SW.	43	SW.	1	5	14	2	7	10	8	9	5	0	10	15	5	9	4	0	0	1	0	1	0	0	1
October	7.9	SW.	26	S.	0	9	7	7	8	9	12	5	5	0	12	13	6	6	6	0	0	3	0	0	0	1	0
November	12.6	SW.	50	NW.	2	4	3	0	3	3	21	21	5	0	5	4	21	14	11	8	0	3	2	0	15	1	0
December	12.7	SW.	48	SW.	1	6	4	1	3	7	17	17	7	0	7	7	17	7	3	6	0	2	11	0	22	0	0
Year	10.1	SW.	50	NW.	6	65	127	41	59	57	189	138	53	1	93	131	141	134	96	45	0	17	49	11	129	32	1

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

ANNUAL METEOROLOGICAL SUMMARY FOR THE YEAR ENDING DECEMBER 31, 1900—Continued.

DODGE, KANS.

[λ=37° 45′ N.; φ=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	27.45	27.82	27.16	26.6	39.3	50.2	23.4	36.8	69	5	23	25	86	58	.130	.142	.17	.14	2.7	2.7	3.5
February	27.35	27.88	26.91	21.8	32.6	43.7	17.1	30.4	64	−6	19	22	86	66	.107	.123	.99	.60	5.4	4.6	5.1
March	27.42	27.78	26.92	33.1	49.7	57.3	31.4	44.4	86	14	28	33	83	57	.163	.196	.58	.34	4.5	4.4	4.7
April	27.28	27.73	26.89	45.0	57.9	65.2	43.3	54.2	86	18	41	42	87	60	.272	.272	4.08	1.71	5.8	5.4	5.6
May	27.35	27.73	27.01	55.9	69.2	75.8	52.9	64.4	88	41	52	53	87	58	.396	.408	2.20	.95	4.2	5.0	4.9
June	27.33	27.56	27.12	65.2	81.6	87.2	62.1	74.6	101	55	61	60	86	50	.531	.532	2.62	.78	4.0	4.0	3.5
July	27.35	27.56	27.08	68.2	83.8	90.0	64.5	77.2	98	52	61	58	79	43	.544	.486	3.07	1.56	2.4	3.1	2.6
August	27.34	27.58	27.02	68.7	85.7	93.2	67.1	80.2	104	57	62	59	80	42	.564	.502	1.32	1.20	2.6	3.7	2.9
September	27.39	27.70	27.00	60.4	72.4	81.0	58.9	70.0	95	38	56	56	87	59	.477	.457	4.63	3.25	4.9	4.5	4.6
October	27.38	27.79	26.79	50.5	62.0	74.4	48.9	61.6	92	35	46	47	86	59	.333	.341	.92	.58	3.7	3.2	3.5
November	27.48	27.85	27.09	32.8	44.5	57.4	29.9	43.6	79	17	27	31	80	62	.150	.179	.09	.05	4.0	3.2	4.2
December	27.46	27.80	26.76	24.5	37.1	50.4	21.5	36.0	73	−6	19	21	76	54	.103	.118	.09	.05	2.5	2.5	3.1
Year	27.38	27.88	26.76	46.1	59.6	68.8	43.4	56.1	104	−6	41	42	84	56	.314	.313	20.76	3.25	3.9	3.9	4.0

DUBUQUE, IOWA.

[λ=42° 30′ N.; φ=90° 44′ W.]

January	29.31	29.67	28.82	21.3	28.1	32.8	18.4	25.6	49	−13	19	22	91	78	.116	.129	1.15	.35	5.3	4.9	5.5
February	29.27	29.65	28.50	11.3	18.9	24.0	6.7	15.4	45	−10	9	15	89	86	.073	.098	2.13	1.02	6.1	5.5	5.9
March	29.30	29.68	28.67	23.9	31.1	36.0	20.8	28.4	59	−4	20	24	82	75	.111	.128	1.84	.57	5.2	6.3	5.7
April	29.28	29.79	28.73	43.9	57.6	62.3	41.0	51.6	80	27	37	38	77	52	.230	.244	2.39	1.13	4.8	5.2	4.6
May	29.21	29.54	28.94	57.2	68.8	73.2	53.2	63.2	89	33	49	48	76	51	.370	.363	4.75	1.74	4.9	5.4	4.5
June	29.21	29.49	28.86	63.0	76.9	79.8	59.6	69.7	92	51	53	53	72	44	.422	.411	2.04	1.03	4.6	3.7	3.2
July	29.20	29.41	28.93	66.9	77.7	82.5	63.0	72.8	92	53	61	62	82	60	.549	.570	8.00	1.73	4.9	3.9	3.7
August	29.25	29.44	28.89	71.2	83.0	87.7	68.2	78.0	95	59	65	68	82	62	.622	.686	3.35	.98	4.3	3.9	3.6
September	29.30	29.64	28.68	58.7	67.9	75.2	55.6	65.4	92	38	54	54	85	63	.441	.450	3.34	1.10	4.2	4.8	4.5
October	29.30	29.68	28.81	52.8	62.6	69.5	51.0	60.2	86	35	49	50	89	66	.369	.385	2.38	.67	3.9	3.6	4.5
November	29.34	29.81	28.94	29.6	35.4	42.2	27.7	35.0	67	10	26	28	87	75	.148	.152	1.64	.81	5.1	3.7	5.9
December	29.30	29.71	28.44	24.1	28.5	33.6	21.2	27.4	51	−3	21	23	87	80	.116	.128	.42	.13	5.9	6.3	6.2
Year	29.27	29.81	28.44	43.7	53.0	58.2	40.5	49.4	95	−13	39	40	83	66	.297	.312	33.43	1.74	4.9	4.8	4.8

DULUTH, MINN.

[λ=46° 47′ N.; φ=92° 6′ W.]

January	29.22	29.59	28.64	15.7	20.4	26.4	10.4	18.4	48	−22	13	14	87	77	.090	.092	.71	.26	6.3	3.9	5.7
February	29.26	29.61	28.76	1.8	9.9	15.6	−2.5	6.6	29	−20	−2	2	83	69	.042	.048	.28	.20	4.9	2.2	3.9
March	29.27	29.82	28.48	16.1	24.8	29.1	13.9	21.5	55	−14	11	15	80	67	.076	.092	.94	.33	5.2	5.0	5.4
April	29.30	29.85	28.90	39.5	46.9	53.4	36.0	44.7	76	24	31	31	72	58	.174	.177	.39	.23	4.2	5.3	5.2
May	29.21	29.60	28.70	48.5	54.9	62.9	43.6	53.2	84	31	39	37	71	55	.249	.233	.62	.38	4.3	4.7	4.8
June	29.19	29.51	28.72	56.1	61.3	68.8	50.1	59.2	90	42	48	48	76	65	.345	.350	1.05	.60	4.1	4.5	4.5
July	29.14	29.39	28.67	61.4	67.2	72.2	57.2	64.7	93	48	54	52	77	62	.417	.402	3.94	1.77	5.2	4.4	5.5
August	29.18	29.41	28.69	63.7	68.3	74.9	60.4	67.6	92	55	60	60	88	77	.517	.526	6.15	1.71	6.8	4.7	6.2
September	29.22	29.66	28.78	54.6	59.9	66.1	51.2	58.6	83	36	50	51	84	74	.378	.391	4.80	1.48	5.5	4.5	5.4
October	29.21	29.72	28.67	50.2	54.2	59.5	47.5	53.5	74	34	46	47	87	79	.322	.331	3.07	.76	6.1	5.3	6.1
November	29.31	29.72	28.96	24.3	27.8	32.6	21.5	27.0	63	1	20	22	83	78	.116	.120	.54	.12	7.3	5.5	6.6
December	29.23	29.71	28.54	17.9	20.7	25.9	13.3	19.6	42	−17	14	16	85	79	.095	.099	.65	.26	7.5	5.1	6.6
Year	29.23	29.85	28.48	37.5	43.0	48.9	33.6	41.2	93	−22	32	33	81	70	.235	.238	23.14	1.77	5.6	4.6	5.5

EAGLE, ALASKA.

[λ=64° 46′ N.; φ=141° 12′ W.]

January	29.04	29.64	28.31	−25.9	−24.7	−17.5	−32.3	−24.9	23	−68	−27	−26	93	93	.014	.016	.52	.30	4.5	4.5	4.9
February	29.21	29.82	28.36	−8.1	−6.3	4.9	−16.9	−6.0	18	−51	−11	−10	87	83	.028	.028	.39	.29	5.4	3.6	4.9
March	29.10	29.92	28.67	8.4	13.9	29.2	−3.1	13.0	56	−46	4	8	84	78	.074	.088	.02	.01	4.3	3.1	3.6
April	28.79	29.51	28.21	31.6	30.1	42.8	15.8	29.8	54	−12	21	21	65	69	.114	.116	.42	.24	5.4	5.3	5.9
May	28.80	29.48	28.42	44.7	47.9	56.4	28.0	42.2	69	20	30	32	58	55	.166	.179	.84	.35	5.3	4.8	5.0
June	28.85	29.20	28.27	55.6	58.4	67.3	38.0	52.6	87	28	43	42	64	57	.286	.282	1.57	.48	5.3	6.8	6.2
July	28.91	29.12	28.64	60.1	62.8	72.2	41.6	56.9	81	31	49	49	67	63	.347	.352	1.88	.46	5.1	4.3	5.1
August	28.90	29.33	28.53	50.1	51.1	61.4	36.9	49.2	79	25	43	43	78	75	.284	.282	2.71	.75	7.4	7.5	7.7
September	28.97	29.77	28.50	40.5	40.2	51.2	29.7	40.4	68	15	34	33	81	78	.197	.192	1.72	.47	7.1	6.4	7.6
October	28.70	29.41	28.04	18.9	20.3	28.1	12.1	20.1	44	−17	14	16	80	84	.088	.096	1.23	.41	8.0	7.1	7.5
November	29.14	29.66	28.36	−9.9	−10.1	−1.2	−18.8	−10.0	18	−42	−12	−13	88	85	.026	.024	.21	.07	6.3	4.7	5.9
December	28.89	29.77	28.05	−6.4	−6.1	1.5	−16.4	−7.4	32	−52	−9	−8	89	90	.038	.037	.77	.23	6.7	4.5	6.2
Year	28.94	29.92	28.04	21.6	23.1	33.0	9.6	21.3	87	−68	15	16	78	76	.138	.141	12.28	.75	5.9	5.2	5.9

ANNUAL METEOROLOGICAL SUMMARY FOR THE YEAR ENDING DECEMBER 31, 1900—Continued.

DODGE, KANS.

[H=2,509 ft.; h_t=44 ft.; h_r=36 ft.; h_a=52 ft.]

Month.	Wind. By self-registers. 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. .01 inch and over.	.04 inch and over.	Snow.	Hail.	Fog.	Maximum temp. Below 32°.	Above 90°.	Minimum temperature below 32°.	Electricity. Thunderstorms.	Auroras.
	Miles.		*Mi.*																								
January	8.2	NW.	32	SE.	0	15	5	1	6	6	6	5	18	0	21	8	2	3	1	1	0	1	2	0	29	0	0
February	11.8	NW.	37	S.	0	16	4	1	10	5	5	3	12	0	9	12	7	8	6	7	0	1	6	0	28	0	0
March	10.3	SE.	45	S.	1	12	9	1	14	7	5	4	9	1	9	18	4	5	3	2	0	4	2	0	16	1	0
April	13.0	SE.	45	SE.	3	3	8	4	23	3	5	3	10	1	8	12	10	14	10	2	0	1	0	0	4	5	0
May	9.9	S.	41	S.	2	12	10	2	12	14	2	0	8	2	10	15	6	8	5	0	2	3	0	0	0	4	0
June	9.3	SE.	45	NW.	2	4	12	7	21	7	4	3	1	1	16	13	1	8	8	0	0	0	0	10	0	7	0
July	14.4	S.	49	NW.	2	5	5	5	14	27	2	2	2	0	24	7	0	6	6	0	1	0	0	17	0	7	0
August	15.0	SE.	40	S.	1	2	1	3	27	24	1	0	2	2	25	6	0	4	3	0	0	0	0	17	0	7	0
September	11.3	SE.	43	S.	1	1	11	3	24	10	0	2	7	2	14	10	6	8	6	0	0	0	0	6	0	3	0
October	11.7	S.	48	SW.	2	7	2	0	17	20	1	5	9	1	19	9	3	3	3	0	0	3	0	2	0	3	0
November	8.6	NE.	40	S.	1	11	11	6	7	8	5	3	9	0	16	8	6	3	1	2	0	3	1	0	20	0	0
December	8.9	NW.	37	NW.	0	19	2	3	2	7	3	6	19	1	22	6	3	3	1	1	0	0	2	0	30	0	0
Year	11.0	SE.	49	NW.	15	107	80	36	177	138	39	36	106	11	193	124	48	73	53	15	3	16	13	52	127	37	0

DUBUQUE, IOWA.

[H=698 ft.; h_t=101 ft.; h_r=92 ft.; h_a=109 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.	.01 inch and over.	.04 inch and over.	Snow.	Hail.	Fog.	Below 32°.	Above 90°.	Minimum temperature below 32°.	Thunderstorms.	Auroras.
January	8.7	NW.	34	NW.	0	2	1	4	6	11	6	9	23	0	13	6	12	7	6	4	0	5	11	0	30	0	0
February	9.2	NW.	36	NW.	0	3	6	3	6	4	4	12	18	0	9	7	12	13	7	12	0	1	18	0	27	0	0
March	9.7	NW.	36	NW.	0	3	5	9	8	5	5	11	16	0	9	10	12	12	6	10	0	1	8	0	30	0	0
April	7.3	NE.	34	NW.	0	3	11	9	7	8	6	9	7	0	10	15	5	6	4	2	0	2	0	0	7	1	0
May	7.0	NW.	30	N.	0	8	8	6	5	15	4	6	10	0	14	10	7	11	10	0	1	0	0	0	0	7	0
June	7.0	NW.	29	NW.	0	6	5	13	10	7	2	5	11	1	18	10	2	6	5	0	0	0	0	1	0	3	0
July	7.1	S.	40	SW.	1	5	6	0	12	15	5	5	14	0	14	14	3	14	12	0	1	3	0	3	0	10	0
August	5.2	S.	36	NW.	0	1	3	4	13	21	12	0	8	0	16	13	2	8	7	0	1	1	0	11	0	9	0
September	7.4	SE.	42	NW.	1	1	4	2	20	7	7	5	14	0	12	11	7	12	10	0	0	2	0	1	0	5	0
October	6.4	SE.	25	NW.	0	2	0	4	24	17	3	5	7	0	14	8	9	9	7	0	0	6	0	0	0	4	0
November	7.6	NW.	34	NW.	0	6	3	1	8	6	6	12	18	0	7	11	12	12	10	6	0	4	4	0	20	0	0
December	8.1	W.	38	NW.	0	2	2	4	10	9	4	22	8	1	9	8	14	8	4	7	0	1	11	0	25	0	0
Year	7.6	NW.	42	NW.	2	42	54	59	129	125	64	101	154	2	145	123	97	118	88	41	3	26	52	16	139	39	0

DULUTH, MINN.

[H=702 ft.; h_t=95 ft.; h_r=90 ft.; h_a=116 ft.]

Month.	Average hourly velocity.	Prevailing direction.	Maximum velocity.	Direction at time of maximum velocity.	Number of days with gales.	North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Calm.	Clear.	Partly cloudy.	Cloudy.	.01 inch and over.	.04 inch and over.	Snow.	Hail.	Fog.	Below 32°.	Above 90°.	Minimum temperature below 32°.	Thunderstorms.	Auroras.
January	9.7	SW.	42	NW.	1	1	3	0	3	1	27	6	21	0	9	12	10	9	5	8	0	0	21	0	30	0	0
February	10.3	SW.	54	NW.	1	3	9	1	1	2	14	5	21	0	13	12	3	6	2	6	0	0	28	0	28	0	0
March	11.6	NE.	39	NW.	0	9	21	0	0	0	12	2	17	1	10	9	12	10	7	10	0	0	16	0	31	0	0
April	10.4	NE.	37	NW.	0	3	32	3	1	3	9	1	8	0	8	15	7	5	2	1	0	1	0	0	8	0	0
May	9.7	NE.	38	SW.	0	1	30	2	0	7	6	1	13	2	11	15	5	7	3	0	1	2	0	0	2	3	0
June	8.1	NE.	33	NW.	0	1	29	6	2	2	4	4	12	0	11	16	3	10	7	0	1	0	0	0	0	2	0
July	10.1	NE.	36	SW.	0	8	26	3	3	0	9	3	10	0	9	10	12	18	10	0	0	2	0	1	0	8	0
August	9.0	NE.	38	NW.	0	1	38	3	0	1	9	3	6	1	3	18	10	20	13	0	0	7	0	1	0	13	0
September	9.6	SW.	36	NE.	0	5	16	0	2	1	18	7	11	0	10	9	11	13	9	0	0	0	0	0	0	4	0
October	10.4	NE.	38	SW.	0	5	30	1	2	1	9	7	6	1	8	9	14	15	11	0	0	2	0	0	0	4	0
November	10.4	NW.	40	NE.	1	6	5	1	0	2	17	7	22	0	6	10	14	10	7	9	0	0	16	0	24	0	0
December	9.5	SW.	48	NW.	2	9	3	1	3	3	21	6	16	0	5	11	15	8	6	6	0	0	17	0	29	0	0
Year	9.9	NE.	54	NW.	5	52	242	21	17	23	155	52	163	5	103	146	116	131	82	40	2	14	98	2	152	34	0

EAGLE, ALASKA.

[H=573 ft.; h_t=6 ft.; h_r=3 ft.; h_a=26 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.	.01 inch and over.	.04 inch and over.	Snow.	Hail.	Fog.	Below 32°.	Above 90°.	Minimum temperature below 32°.	Thunderstorms.	Auroras.
January	4.5	E.	29	E.	0	3	7	12	4	0	2	4	7	23	14	6	11	7	3	7	0	0	31	0	31	0	5
February	5.9	E.	32	E.	0	1	7	13	8	0	1	9	3	14	11	8	9	5	3	5	0	0	28	0	28	0	4
March	4.4	W.	28	E.	0	3	6	8	7	4	3	21	3	7	17	8	6	2	0	2	0	0	14	0	30	0	9
April	5.5	SE.	23	SE.	0	5	6	10	15	2	2	12	6	2	6	13	11	6	4	5	0	0	6	0	29	0	4
May	5.8	E.	27	S.	0	7	12	17	8	3	0	11	3	1	9	17	5	7	6	1	0	0	0	0	25	1	0
June	5.1	W.	28	E.	0	4	12	13	4	0	4	14	9	0	8	7	15	13	9	0	1	0	0	0	6	0	0
July	4.2	NW.	29	NW.	0	4	12	10	4	1	2	10	19	0	12	9	10	13	10	0	0	0	0	0	1	2	0
August	4.5	W.	23	SW.	0	2	5	12	7	1	5	14	10	6	2	9	20	16	11	1	1	1	0	0	9	1	0
September	4.7	W.	22	W.	0	3	6	6	14	3	2	15	10	1	4	6	20	14	11	4	2	5	0	0	19	0	0
October	4.8	NW.	22	SE.	0	4	8	10	12	5	3	5	14	1	5	10	16	10	6	9	0	0	15	0	31	0	2
November	6.2	W.	31	SE.	0	2	12	9	10	0	2	17	3	5	9	8	13	7	4	7	0	0	30	0	30	0	5
December	4.3	NE.	24	E.	0	4	12	8	11	4	0	5	9	9	9	6	16	8	5	8	0	0	30	0	31	0	5
Year	5.0	W.	32	E.	0	42	105	128	104	23	26	137	96	69	106	107	152	108	72	49	4	6	154	0	270	4	34

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

ANNUAL METEOROLOGICAL SUMMARY FOR THE YEAR ENDING DECEMBER 31, 1900—Continued.

EASTPORT, ME.

[λ=44° 54′ N.; φ=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	29.87	30.68	28.84	22.2	25.1	32.5	13.6	23.0	48	1	16	19	77	76	.111	.116	5.27	1.72	5.6	4.6	6.5
February	29.86	30.62	28.89	19.6	23.4	29.4	15.6	22.5	50	−11	13	18	74	78	.095	.109	4.51	1.12	5.6	5.2	6.2
March	29.80	30.58	29.21	23.5	28.2	35.0	18.7	26.8	53	0	16	21	73	73	.103	.120	4.97	1.66	4.5	4.5	6.1
April	29.80	30.36	29.23	38.8	41.1	47.5	34.1	40.8	70	26	33	35	80	78	.188	.203	2.47	.87	6.1	5.4	6.9
May	29.84	30.22	29.22	45.4	46.5	53.4	39.7	46.6	85	32	40	40	81	79	.253	.252	5.18	1.23	4.5	5.5	5.8
June	29.82	30.21	29.40	56.2	55.8	65.4	47.8	56.6	84	41	52	51	86	84	.389	.372	4.00	1.12	3.8	4.3	5.4
July	29.82	30.07	29.37	59.1	60.1	69.4	57.2	61.0	78	48	55	56	87	87	.433	.447	1.37	.52	5.2	5.8	6.1
August	29.92	30.22	29.60	59.4	61.3	69.7	54.5	62.1	89	50	55	56	86	83	.439	.447	2.58	1.24	4.9	4.4	5.8
September	29.96	30.29	29.26	54.7	56.7	64.1	50.6	57.4	82	41	51	52	88	88	.375	.393	1.52	.58	5.5	3.1	5.6
October	30.06	30.48	29.37	47.7	49.9	56.4	44.2	50.3	72	24	45	46	90	87	.310	.324	8.26	5.33	6.1	3.9	6.3
November	29.90	30.41	28.92	37.8	38.8	44.4	32.8	38.4	61	15	34	33	84	79	.207	.202	4.40	.95	7.2	5.9	7.6
December	29.88	30.36	29.12	23.2	25.5	30.4	18.7	24.6	45	−2	18	20	79	79	.112	.119	2.82	1.38	6.0	5.8	6.3
Year	29.88	30.68	28.84	40.6	42.7	49.8	35.6	42.5	89	−11	36	37	82	81	.251	.259	47.35	5.33	5.4	4.9	6.2

ELKINS, W. VA.

[λ=38° 53′ N.; φ=79° 49′ W.]

January	27.99	28.37	27.46	26.8	.....	42.1	20.7	31.4	60	−6	25	....	90	....	.156	.....	2.07	.66	7.8	.....	6.8
February	27.92	28.37	27.27	24.1	.....	38.6	17.3	28.0	74	−11	20	....	86	....	.132	.....	3.88	.92	8.0	.....	8.5
March	27.94	28.30	27.48	30.9	.....	44.4	25.5	35.0	62	3	27	....	85	....	.152	.....	4.41	.94	9.0	.....	7.5
April	28.01	28.34	27.75	42.3	.....	60.1	35.1	47.6	76	18	38	....	84	....	.240	.....	1.37	.30	5.4	.....	5.0
May	28.00	28.21	27.53	54.1	.....	72.9	43.8	58.4	90	25	48	....	81	....	.350	.....	2.51	.86	4.2	.....	5.3
June	28.00	28.19	27.82	63.8	.....	78.5	55.6	67.0	88	44	59	....	84	....	.502	.....	5.93	1.72	7.1	.....	6.3
July	28.07	28.20	27.73	64.8	.....	82.6	58.1	70.4	91	45	61	....	88	....	.554	.....	5.59	2.12	5.5	.....	5.2
August	28.12	28.30	27.95	65.2	.....	85.3	59.6	72.4	91	47	63	....	92	....	.575	.....	2.61	1.37	4.8	.....	4.5
September	28.13	28.33	27.87	58.4	.....	80.4	53.6	67.0	92	36	57	....	94	....	.468	.....	2.56	.65	6.0	.....	5.4
October	28.16	28.39	27.94	47.2	.....	70.2	43.4	56.8	87	26	46	....	96	....	.329	.....	2.46	1.05	8.8	.....	5.4
November	28.03	28.48	27.88	37.0	.....	51.8	31.5	41.6	72	10	33	....	85	....	.201	.....	5.93	3.15	7.5	.....	7.2
December	28.02	28.37	27.53	28.0	31.8	40.5	22.6	31.6	58	6	25	26	87	79	.139	.144	3.05	1.35	7.9	5.7	7.2
Year	28.03	28.48	27.27	45.2	.....	62.3	38.9	50.6	92	−11	42.	....	88	....	.316	.....	42.37	3.15	6.4	.....	6.2

EL PASO, TEX.

[λ=31° 47′ N.; φ=106° 30′ W.]

January	26.22	26.48	25.94	36.1	54.8	61.9	33.7	47.8	69	21	25	21	65	30	.139	.122	.11	.07	2.6	3.4	3.6
February	26.14	26.58	25.75	37.2	57.9	63.2	34.4	48.8	79	17	20	16	50	23	.114	.098	.43	.32	2.1	3.6	3.0
March	26.13	26.50	25.87	45.7	67.4	72.6	43.3	58.0	85	27	28	22	52	21	.160	.122	.26	.25	3.9	4.0	4.2
April	26.04	26.44	25.78	46.1	68.3	73.7	45.2	59.4	84	34	25	15	45	14	.137	.089	.02	.02	.9	2.0	2.3
May	26.10	26.38	25.88	59.2	82.1	87.1	58.5	72.8	97	50	35	24	43	15	.216	.142	.41	.35	1.3	3.6	2.7
June	26.09	26.25	25.95	68.3	91.3	96.9	67.4	82.2	103	57	42	28	44	14	.301	.181	.27	.22	1.8	4.1	2.7
July	26.12	26.31	25.90	69.6	87.2	93.1	68.7	80.9	101	63	57	49	66	30	.473	.358	2.38	.64	4.1	4.7	4.3
August	26.14	26.35	25.99	68.4	90.1	94.7	67.6	81.2	102	62	50	40	54	20	.376	.266	.43	.26	3.2	3.5	3.5
September	26.15	26.33	25.96	66.0	82.2	88.4	65.0	76.7	98	54	53	47	66	33	.416	.343	2.18	1.50	2.3	4.4	3.6
October	26.18	26.45	25.82	53.5	70.7	78.6	52.0	65.8	91	35	39	35	61	29	.255	.218	1.23	1.07	1.9	2.7	2.8
November	26.26	26.54	26.02	39.4	58.7	68.4	38.0	53.2	80	29	25	26	57	30	.140	.144	.23	.19	1.7	1.9	2.4
December	26.26	26.51	25.90	30.7	51.2	60.7	28.5	44.6	72	21	15	13	52	22	.088	.081	T.	T.	.9	1.2	1.5
Year	26.15	26.58	25.75	51.7	71.8	78.3	50.2	64.2	103	17	34	28	55	23	.235	.180	7.95	1.50	2.2	3.3	3.0

ERIE, PA.

[λ=42° 7′ N.; φ=80° 5′ W.]

January	29.25	29.72	28.68	27.6	30.4	36.2	23.3	29.8	50	0	24	25	86	80	.137	.142	2.61	.94	8.5	7.5	8.1
February	29.20	29.76	28.52	22.4	24.9	31.3	17.2	24.2	70	−4	19	21	87	84	.118	.124	2.55	1.14	8.3	7.6	7.9
March	29.25	29.76	28.68	24.5	27.3	33.8	19.8	26.8	52	1	21	23	86	84	.118	.127	2.72	.66	5.8	6.5	6.5
April	29.28	29.59	29.00	43.8	45.9	53.0	38.3	45.6	73	24	35	36	73	70	.206	.219	1.60	.56	4.7	5.1	5.0
May	29.20	29.45	28.86	55.6	58.8	66.2	49.4	57.8	81	33	46	46	71	66	.321	.337	1.48	.36	5.5	6.6	5.3
June	29.20	29.46	28.94	65.6	68.1	74.3	58.9	66.6	87	49	57	57	76	69	.490	.473	3.99	2.74	5.8	3.7	5.0
July	29.22	29.46	28.83	70.8	72.6	78.5	64.3	71.4	91	52	64	63	79	72	.603	.585	5.56	1.69	5.1	3.7	4.7
August	29.29	29.53	29.08	72.8	75.4	80.5	68.0	74.2	90	55	66	65	79	72	.638	.626	2.26	.74	5.2	4.3	4.6
September	29.32	29.58	28.89	64.9	67.5	74.1	59.6	66.8	92	46	55	56	72	66	.458	.463	1.97	.51	6.0	4.0	4.6
October	29.38	29.67	29.16	56.9	60.6	68.4	53.1	60.8	87	38	51	52	80	74	.387	.410	2.06	.77	5.3	3.5	4.5
November	29.24	29.79	28.70	40.9	43.4	48.9	37.1	43.0	68	24	36	36	82	75	.220	.224	4.76	1.65	7.8	7.8	7.9
December	29.28	29.75	28.84	29.9	32.9	37.6	26.9	32.2	57	8	25	26	81	75	.137	.141	1.06	.50	8.9	7.2	7.8
Year	29.26	29.79	28.52	48.0	50.6	56.9	43.0	49.9	92	−4	42	42	79	74	.319	.328	32.62	2.74	6.4	5.6	6.0

ANNUAL METEOROLOGICAL SUMMARY FOR THE YEAR ENDING DECEMBER 31, 1900—Continued.

EASTPORT, ME.

[H=76 ft.; h_t=69 ft.; h_r=62 ft.; h_a=74 ft.]

Month.	Wind. By self-registers. 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. .01 inch and over.	.04 inch and over.	Snow.	Hail.	Fog.	Maximum temp. Below 32°.	Above 90°.	Minimum temperature below 32°.	Electricity. Thunderstorms.	Auroras.
	Miles.		Mi.																								
January	14.7	W.	52	NE.	4	7	6	3	4	2	12	21	7	0	9	6	16	16	14	12	0	8	12	0	29	0	0
February	15.6	W.	64	NE.	6	3	5	5	6	2	3	19	11	2	8	8	12	16	13	12	0	6	16	0	26	0	0
March	15.0	W.	66	E.	3	9	8	1	3	1	13	17	10	0	8	13	10	11	11	8	0	3	8	0	29	0	0
April	11.2	N.	42	E.	1	13	8	3	3	2	7	10	9	5	6	6	18	13	9	4	2	3	1	0	8	0	0
May	10.2	W.	53	E.	3	10	5	7	4	2	13	18	3	0	12	8	11	12	12	0	0	5	0	0	2	2	0
June	8.2	SW.	30	SW.	0	6	8	2	2	7	18	10	2	5	11	10	9	9	7	0	0	6	0	0	0	5	0
July	7.9	SW.	26	SW.	0	7	4	0	0	4	27	12	4	4	6	15	10	12	10	0	0	1	0	0	0	2	0
August	7.6	N.	30	E.	0	17	5	1	2	4	17	6	6	4	8	15	8	12	10	0	0	4	0	0	0	1	0
September	8.8	SW.	48	NW.	1	13	4	0	3	5	18	9	4	4	13	6	11	6	6	0	0	6	0	0	0	1	0
October	10.0	W.	42	N.	1	12	10	3	3	3	9	14	2	6	8	11	12	11	9	1	0	4	0	0	3	0	1
November	13.1	W.	44	NE.	3	5	11	2	4	7	10	15	6	0	3	10	17	16	15	2	0	0	3	0	15	0	0
December	10.9	W.	62	NE.	3	11	3	4	0	0	6	21	17	0	8	9	14	11	11	8	0	1	16	0	27	0	0
Year	11.1	W.	66	E.	25	113	77	31	34	39	153	172	81	30	100	117	148	145	127	47	2	47	56	0	139	11	1

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. 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.	.01 inch and over.	.04 inch and over.	Snow.	Hail.	Fog.	Below 32°.	Above 90°.	Minimum temperature below 32°.	Thunderstorms.	Auroras.
January	5.7	W.	29	S.	0	3	2	1	3	7	13	17	11	5	5	11	15	18	13	10	0	3	7	0	23	0	0
February	7.0	W.	39	W.	0	6	4	1	5	8	7	14	7	4	0	7	21	20	12	12	0	1	8	0	23	0	0
March	6.2	W.	25	SE.	0	13	3	1	4	7	5	18	11	0	3	9	19	19	14	11	0	0	5	0	25	0	0
April	5.2	N.	24	S.	0	20	1	1	4	7	5	8	14	0	11	9	10	11	8	2	0	2	0	0	13	2	0
May	4.5	N.	38	W.	0	20	0	1	6	8	9	4	12	2	10	11	10	11	9	0	0	2	0	0	3	4	0
June	3.7	N.	23	SW.	0	[illegible]	7	4	4	8	9	8	5	0	5	11	14	15	14	0	0	7	0	0	0	12	0
July	3.2	W.	32	S.	0	7	4	3	6	11	9	16	5	1	10	14	7	14	11	0	0	7	0	1	0	11	0
August	2.8	N.	27	NW.	0	16	3	0	4	9	14	8	5	3	10	16	5	8	6	0	0	10	0	2	0	8	0
September	2.9	NW.	27	W.	0	10	5	1	3	3	7	10	12	9	6	19	5	10	7	0	0	12	0	4	0	3	0
October	2.9	N.	20	SW.	0	13	5	3	8	7	6	5	4	11	10	14	7	7	6	0	0	16	0	0	4	2	0
November	5.5	W.	34	W.	0	9	2	2	2	15	6	16	6	2	1	16	13	15	12	6	0	0	1	0	19	0	0
December	4.7	W.	29	S.	0	10	3	3	3	7	5	21	4	6	5	8	18	13	9	6	0	1	6	0	26	0	0
Year	4.5	W.	39	W.	0	142	39	21	52	97	95	145	96	43	76	145	144	161	121	47	0	61	27	7	136	42	0

EL PASO, TEX.

[H=3,762 ft.; h_t=10 ft.; h_r=2 ft.; h_a=110 ft.]

Month.	Average hourly velocity.	Prevailing direction. 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.	.01 inch and over.	.04 inch and over.	Snow.	Hail.	Fog.	Below 32°.	Above 90°.	Minimum temperature below 32°.	Thunderstorms.	Auroras.
January	9.1	NW.	38	NE.	0	1	7	5	4	3	3	17	21	1	17	9	5	2	2	0	0	0	0	0	12	0	0
February	12.0	NW.	55	SW.	7	1	7	7	0	2	8	12	19	0	17	7	4	5	2	0	0	0	0	0	11	0	0
March	11.0	NW.	43	NE.	1	1	13	7	2	3	5	13	18	0	11	16	4	3	1	0	0	0	0	0	1	0	0
April	13.6	NW.	54	SW.	6	0	4	9	1	0	7	18	21	0	23	6	1	1	0	0	0	0	0	0	0	0	0
May	11.7	E.	39	NW.	0	2	11	14	4	0	6	15	10	0	20	10	1	4	1	0	1	0	0	12	0	3	0
June	10.4	E.	52	NW.	8	0	12	18	5	1	2	11	11	0	19	11	0	5	2	0	0	0	0	29	0	3	0
July	9.1	E.	46	NE.	3	5	12	21	11	1	1	3	7	1	8	19	4	10	7	0	0	0	0	24	0	7	0
August	8.4	E.	37	NE.	0	0	12	17	9	2	2	6	14	0	16	12	3	4	4	0	0	0	0	28	0	4	0
September	8.8	E.	51	NW.	3	0	11	13	9	1	4	10	12	0	14	14	2	8	5	0	0	0	0	10	0	4	0
October	9.6	NW.	53	W.	1	1	10	9	8	1	3	14	16	0	17	12	2	4	2	0	0	0	0	2	0	0	0
November	7.8	NW.	40	W.	1	2	6	9	5	2	7	12	15	2	19	7	4	2	2	0	0	0	0	0	4	0	0
December	7.7	NW.	41	W.	1	1	5	5	2	1	2	18	28	0	24	7	0	0	0	0	0	0	0	0	26	0	0
Year	9.9	NW.	55	SW.	31	14	110	134	60	17	50	149	192	4	205	130	30	48	28	0	1	0	0	105	54	21	0

ERIE, PA.

[H=713 ft.; h_t=92 ft.; h_r=82 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.	.01 inch and over.	.04 inch and over.	Snow.	Hail.	Fog.	Below 32°.	Above 90°.	Minimum temperature below 32°.	Thunderstorms.	Auroras.
January	14.0	SW.	40	S.	1	7	5	2	1	11	12	14	10	0	1	6	24	17	11	10	0	2	8	0	21	0	0
February	14.3	W.	41	S.	1	0	5	2	1	13	6	18	11	0	1	5	21	18	13	13	0	0	15	0	24	0	0
March	13.1	W.	41	S.	2	4	14	5	0	6	8	16	9	0	7	9	15	14	8	12	0	0	13	0	29	0	0
April	9.5	W.	42	S.	1	3	10	3	4	9	3	24	4	0	11	12	7	13	10	1	0	2	0	0	8	1	0
May	9.8	W.	34	W.	0	5	9	4	0	12	10	14	8	0	7	17	7	12	10	0	0	0	0	0	0	2	0
June	9.3	NE.	35	N.	0	5	11	7	3	9	12	7	5	1	10	13	7	11	8	0	0	0	0	0	0	7	0
July	9.6	W.	36	NW.	0	2	4	1	2	8	13	21	11	0	14	12	5	13	11	0	0	0	0	1	0	10	0
August	7.8	W.	26	NW.	0	3	11	4	0	8	13	21	2	0	13	14	4	8	6	0	0	0	0	1	0	5	0
September	9.9	S.	42	W.	1	7	1	7	5	11	17	6	6	0	12	14	4	7	5	0	1	0	0	1	0	1	0
October	9.6	S.	35	S.	0	6	1	11	6	21	8	9	0	0	16	9	6	10	6	0	0	1	0	0	0	1	0
November	14.7	SW.	49	NW.	3	5	1	4	0	9	24	8	9	0	3	4	23	20	17	9	0	0	2	0	7	1	0
December	12.8	SW.	39	NW.	0	3	0	1	4	16	16	11	11	0	0	9	22	12	7	10	0	0	7	0	19	0	0
Year	11.2	W.	49	NW.	9	50	72	51	26	133	142	169	86	1	95	125	145	155	112	55	1	5	45	3	108	28	0

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

ANNUAL METEOROLOGICAL SUMMARY FOR THE YEAR ENDING DECEMBER 31, 1900—Continued.

ESCANABA, MICH.

[λ=45° 48′ N.; φ=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	29.30	29.74	28.78	19.7	23.4	29.5	14.7	22.1	43	−6	17	19	89	83	.101	.112	.67	.24	8.0	6.4	8.3
February	29.30	29.74	28.55	7.4	14.4	21.1	2.2	11.6	37	−13	6	10	95	80	.065	.074	1.28	.72	6.5	4.3	5.9
March	29.37	29.87	28.59	15.7	22.3	30.2	11.2	20.7	44	−8	14	17	91	78	.082	.094	.47	.30	6.0	5.0	6.3
April	29.40	29.78	28.83	36.8	44.1	50.6	32.4	41.5	68	21	32	33	84	68	.187	.193	2.22	1.35	4.4	5.3	5.3
May	29.31	29.59	28.94	49.0	53.4	61.4	42.3	51.8	84	27	42	41	78	65	.281	.279	1.65	.69	5.3	5.8	6.8
June	29.30	29.64	28.87	58.0	62.8	69.1	51.3	60.2	85	40	50	50	75	66	.369	.372	1.45	.49	4.3	5.3	4.6
July	29.26	29.53	28.83	61.3	65.8	72.4	55.5	64.0	92	46	55	57	81	74	.439	.474	4.52	1.22	5.5	5.7	5.6
August	29.34	29.57	28.99	67.1	71.9	77.4	62.7	70.0	85	50	63	64	86	77	.579	.602	2.99	1.23	5.2	5.0	5.7
September	29.35	29.67	28.87	56.6	60.8	68.0	51.5	59.8	79	39	53	54	88	80	.415	.437	5.82	1.67	4.9	6.2	6.0
October	29.39	29.74	28.98	51.6	56.5	61.0	48.4	54.7	68	32	48	50	88	82	.346	.382	3.51	1.25	6.0	4.6	5.5
November	29.36	29.84	28.81	28.7	32.1	37.0	24.7	30.8	58	12	26	27	91	83	.147	.152	1.52	.85	4.6	5.5	8.3
December	29.32	29.91	28.62	23.0	24.3	29.4	18.8	24.1	41	−1	21	22	90	91	.118	.125	.76	.56	8.0	6.4	8.2
Year	29.33	29.91	28.55	39.6	44.3	50.6	34.6	42.6	92	−13	36	37	86	77	.261	.275	26.86	1.67	5.7	5.5	6.4

EUREKA, CAL.

[λ=40° 48′ N.; φ=124° 11′ W.]

January	30.07	30.42	29.63	47.6	53.6	55.6	45.3	50.4	66	35	45	48	91	82	.302	.337	6.63	2.16	4.9	5.3	6.5
February	30.13	30.41	29.88	46.0	51.7	53.5	43.8	48.6	63	36	43	46	90	81	.280	.310	6.04	2.02	6.7	5.7	6.3
March	29.99	30.22	29.66	47.6	52.8	55.2	45.8	50.5	64	37	45	47	91	81	.300	.323	3.42	1.10	5.7	8.0	7.0
April	29.97	30.19	29.72	46.7	53.7	56.0	45.0	50.5	68	36	43	45	87	74	.280	.305	4.43	1.91	5.8	4.6	4.8
May	30.01	30.23	29.72	50.9	57.2	59.0	49.7	54.4	66	43	46	50	86	76	.318	.357	2.08	1.40	6.6	6.1	5.4
June	29.95	30.12	29.78	53.0	58.5	60.0	52.5	56.2	70	48	51	52	93	80	.373	.394	1.70	1.26	7.2	5.5	6.1
July	29.92	30.10	29.74	53.6	59.2	60.5	52.4	56.4	66	48	51	52	91	77	.374	.386	T.	T.	7.7	3.3	4.6
August	29.96	30.18	29.79	53.8	59.8	61.1	52.8	57.0	66	47	52	53	92	78	.382	.401	.07	.07	5.0	2.8	4.7
September	29.94	30.15	29.75	52.7	59.8	61.6	51.7	56.6	69	45	50	53	91	78	.363	.399	.21	.10	5.5	3.1	4.3
October	29.95	30.28	29.49	50.3	56.7	59.1	48.4	53.8	67	39	48	53	93	86	.341	.398	7.07	2.05	4.8	5.4	5.7
November	29.96	30.34	29.42	50.1	55.8	58.6	48.0	53.3	72	36	48	52	93	88	.339	.393	8.06	2.67	3.7	7.2	6.5
December	30.09	30.32	29.53	49.0	54.2	56.2	45.5	50.8	65	34	45	48	86	79	.302	.332	5.27	1.52	5.5	4.5	5.3
Year	30.00	30.42	29.42	50.1	56.1	58.0	48.4	53.2	72	34	47	50	90	80	.330	.361	44.98	2.67	5.8	5.1	5.6

EVANSVILLE, IND.[1]

[λ=37° 58′ N.; φ=87° 33′ W.]

January	29.64	30.01	29.18	33.5	.....	45.3	30.6	38.0	64	6	30	....	85	....	.181	.....	1.89	.71	5.6	.....	4.9
February	29.58	29.99	29.08	27.7	.....	40.8	23.5	32.2	69	−2	23	....	82	....	.147	.....	4.20	1.47	5.2	.....	6.5
March	29.61	30.03	29.09	36.9	.....	50.8	34.1	42.4	73	13	31	....	79	....	.181	.....	1.55	.85	5.1	.....	5.3
April	29.57	30.09	29.32	50.3	.....	66.9	48.0	57.4	84	31	41	....	71	....	.267	.....	1.17	.64	4.4	.....	4.3
May	29.54	29.86	29.25	62.3	.....	78.0	58.1	68.0	90	41	54	....	76	....	.436	.....	5.59	2.16	3.7	.....	3.8
June	29.47	29.65	29.13	69.3	.....	82.2	66.8	74.5	91	55	65	....	87	....	.633	.....	11.44	4.86	6.3	.....	5.6
July	29.57	29.66	29.37	73.8	.....	87.8	70.7	79.2	92	62	69	....	84	....	.707	.....	2.44	1.27	3.3	.....	3.3
August	29.62	29.80	29.40	77.0	.....	93.6	73.3	83.4	100	67	71	....	82	....	.754	.....	.95	.29	1.4	.....	1.6
September	29.64	29.80	29.44	68.5	.....	84.9	65.8	75.4	96	46	63	....	84	....	.595	.....	4.24	2.38	4.1	.....	3.4
October	29.65	29.91	29.27	58.1	.....	76.1	56.3	66.2	91	42	54	....	87	....	.434	.....	3.46	2.24	3.9	.....	3.5
November	29.67	30.10	29.30	41.7	.....	56.2	39.0	47.6	78	23	38	....	86	....	.243	.....	5.30	2.27	5.0	.....	4.1
December	29.65	30.00	29.18	34.6	.....	45.9	32.2	39.0	64	17	31	....	86	....	.175	.....	1.99	.83	4.2	.....	4.3
Year	29.60	30.10	29.08	52.8	.....	67.4	49.9	58.6	100	−2	48	....	82	....	.396	.....	44.22	4.86	4.4	.....	4.2

FLAGSTAFF, ARIZ.

[λ=35° 12′ N.; φ=111° 37′ W.]

January	23.36	23.52	23.06	24.9	40.6	47.5	21.2	34.4	58	12	....	....	....	....	.....	.....	1.00	.64	4.0	4.6	....
February	23.26	23.54	22.80	23.0	41.5	48.8	18.0	33.4	61	4	....	....	....	....	.....	.....	.28	.14	3.1	5.2	....
March	23.30	23.61	23.07	28.4	51.1	56.9	25.0	41.0	72	15	....	....	....	....	.....	.....	.45	.24	2.8	5.9	....
April	23.18	23.48	22.92	27.9	43.7	49.4	26.0	37.7	68	10	....	....	....	....	.....	.....	4.21	1.09	5.7	4.1	....
May	23.33	23.50	23.10	39.2	64.1	68.5	35.8	52.2	79	25	....	....	....	....	.....	.....	1.50	.95	2.5	4.2	....
June	23.38	23.43	23.25	45.6	75.6	80.3	42.0	61.2	90	32	....	....	....	....	.....	.....	.72	.60	2.5	5.0	....
July	23.37	23.53	23.20	50.9	79.1	83.6	47.6	65.6	92	34	....	....	....	....	.....	.....	.23	.15	1.9	4.2	....
August	23.41	23.57	23.26	46.5	72.4	77.6	44.7	61.2	87	35	....	....	....	....	.....	.....	1.70	.85	3.5	4.7	....
September	23.36	23.55	22.91	39.2	63.9	68.8	36.8	52.8	78	21	....	....	....	....	.....	.....	2.77	1.65	4.1	3.7	....
October	23.35	23.52	23.09	34.8	53.7	61.8	31.5	46.6	69	11	....	....	....	....	.....	.....	1.54	.52	3.4	2.7	....
November	23.40	23.63	23.00	26.1	43.7	52.1	23.6	37.8	64	13	....	....	....	....	.....	.....	2.13	.95	2.7	3.6	....
December	23.38	23.59	22.97	21.6	37.4	47.5	18.7	33.1	57	−7	....	....	....	....	.....	.....	.04	.04	1.6	2.5	....
Year	23.34	23.63	22.80	34.0	55.6	61.9	30.9	46.4	92	−7	....	....	....	....	.....	.....	16.57	1.65	3.2	4.2	....

[1] 8 a. m. observation.

ANNUAL METEOROLOGICAL SUMMARY FOR THE YEAR ENDING DECEMBER 31, 1900—Continued.

ESCANABA, MICH.

[H=612 ft.; h_t=43 ft.; h_r=37 ft.; h_a=57 ft.]

Month.	Wind. By self-registers. 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. .01 inch and over.	.04 inch and over.	Snow.	Hail.	Fog.	Maximum temp. Below 32°.	Above 90°.	Minimum temperature below 32°.	Electricity. Thunderstorms.	Auroras.
	Miles.		*Mi.*																								
January	10.1	W.	31	NW.	0	5	2	1	3	10	15	14	12	0	1	8	22	11	5	9	0	0	14	0	30	0	1
February	10.0	NW.	35	NW.	0	10	2	0	0	7	9	18	10	0	9	6	13	11	7	9	0	1	23	0	28	0	0
March	9.6	N.	36	N.	0	19	5	0	5	10	6	2	15	0	6	12	13	7	2	7	0	0	14	0	31	0	1
April	7.5	N.	36	W.	0	18	11	1	5	8	8	2	7	0	10	7	13	8	5	2	0	4	0	0	14	0	1
May	8.7	N.	26	N.	0	12	7	5	3	15	4	1	15	0	4	11	16	10	7	0	0	2	0	0	5	2	2
June	8.7	S.	32	NW.	0	12	5	3	10	13	4	3	10	0	10	13	7	11	9	0	1	2	0	0	0	3	0
July	9.3	S.	28	N.	0	15	2	2	6	18	7	3	9	0	9	11	11	14	13	0	0	2	0	1	0	6	0
August	7.4	S.	29	W.	0	15	3	4	6	13	14	4	3	0	7	15	9	10	8	0	0	2	0	0	0	7	0
September	9.2	S.	35	N.	0	8	4	2	6	12	10	7	11	0	9	7	14	18	13	0	0	2	0	0	0	4	0
October	9.3	S.	30	S.	0	3	3	2	12	22	9	5	6	0	8	11	12	12	9	0	0	2	0	0	0	3	0
November	9.4	W.	36	S.	0	9	3	2	1	2	15	16	12	0	2	7	21	9	5	6	0	1	8	0	25	0	0
December	9.6	SW.	36	NW.	0	9	2	1	5	9	13	12	11	0	2	7	22	5	3	5	0	1	15	0	29	0	0
Year	9.1	S.	36	NW.	0	135	49	23	62	139	114	87	121	0	77	115	173	126	86	38	1	19	74	1	162	25	5

EUREKA, CAL.

[H=62 ft.; h_t=60 ft.; h_r=52 ft.; h_a=69 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.	.01 inch and over.	.04 inch and over.	Snow.	Hail.	Fog.	Below 32°.	Above 90°.	Minimum temperature below 32°.	Thunderstorms.	Auroras.
January	4.1	SE.	28	SE.	0	4	12	1	17	4	5	2	12	5	8	9	14	17	16	0	0	5	0	0	0	0	0
February	5.7	SE.	39	N.	0	8	4	1	16	3	8	1	10	5	6	10	12	12	11	0	0	1	0	0	0	0	0
March	6.0	NW.	32	NW.	0	7	1	1	17	4	7	2	19	4	4	10	17	11	10	0	1	2	0	0	0	0	0
April	9.6	NW.	40	N.	1	8	10	0	10	2	10	4	15	1	12	9	9	11	10	0	0	0	0	0	0	0	0
May	7.6	NW.	33	N.	0	14	3	0	6	3	6	6	19	5	7	15	9	11	8	0	0	0	0	0	0	0	0
June	7.3	NW.	36	NW.	0	7	4	0	3	2	9	4	26	5	8	9	13	5	4	0	0	0	0	0	0	1	0
July	6.3	NW.	28	NW.	0	2	5	0	4	1	12	5	28	5	9	18	4	0	0	0	0	0	0	0	0	0	0
August	5.8	NW.	33	NW.	0	3	0	0	5	2	10	7	30	5	12	14	5	1	1	0	0	2	0	0	0	0	0
September	6.3	NW.	44	NW.	1	9	0	1	8	5	8	6	23	0	13	12	5	4	3	0	0	2	0	0	0	1	0
October	6.0	NW.	33	NE.	0	5	3	4	15	5	9	4	16	1	6	12	13	14	12	0	0	4	0	0	0	0	0
November	4.0	SE.	26	SE.	0	6	3*	1	14	4	14	6	7	5	5	11	14	12	12	0	1	7	0	0	0	0	0
December	6.4	SE.	36	SW.	0	7	5	1	17	1	10	7	6	8	10	12	9	9	8	0	0	4	0	0	0	1	0
Year	6.3	NW.	44	NW.	2	80	50	10	132	36	108	54	211	49	100	141	124	107	95	0	2	27	0	0	0	3	0

EVANSVILLE, IND.

[H=434 ft.; h_t=72 ft.; h_r=66 ft.; h_a=82 ft.]

Month.	Average hourly velocity.	Prevailing direction.	Maximum velocity.	Direction at time of maximum velocity.	Number of days with gales.	North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Calm.	Clear.	Partly cloudy.	Cloudy.	.01 inch and over.	.04 inch and over.	Snow.	Hail.	Fog.	Below 32°.	Above 90°.	Minimum temperature below 32°.	Thunderstorms.	Auroras.
January	7.7	S.	32	S.	0	6	0	3	3	8	5	0	6	0	14	7	10	9	6	1	0	4	6	0	13	0	0
February	8.7	NW.	36	S.	0	1	3	2	5	4	4	3	6	0	8	6	14	13	11	5	0	1	7	0	22	1	0
March	8.5	W.	38	S.	0	3	7	2	2	3	5	7	2	0	11	7	13	9	5	2	0	1	1	0	10	1	0
April	7.7	NE.	24	S.	0	1	12	6	2	3	3	1	2	0	15	6	9	7	6	0	0	0	0	0	1	0	0
May	6.6	S.	32	SW.	0	6	5	3	3	7	5	1	1	0	17	7	7	12	11	0	0	0	0	0	0	6	0
June	7.0	NE.	28	W.	0	1	12	2	4	6	4	1	0	0	8	14	8	16	11	0	0	0	0	1	0	9	0
July	6.5	S.	28	S.	0	5	3	3	1	11	6	2	0	0	18	10	3	7	6	0	0	0	0	9	0	3	0
August	5.4	S.	44	N.	1	0	2	6	3	9	6	3	1	1	24	7	0	4	4	0	0	0	0	28	0	3	0
September	5.4	NE.	32	SW.	0	6	7	2	6	6	1	0	2	0	17	8	5	10	8	0	0	0	0	9	0	3	0
October	5.5	NE.	27	SW.	0	3	9	5	5	5	0	0	2	2	18	6	7	7	7	0	0	2	0	1	0	0	0
November	8.7	S.	34	S.	0	3	3	1	0	8	7	3	5	0	17	4	9	11	7	0	0	0	0	0	8	1	0
December	7.5	SW.	37	S.	0	5	4	3	4	4	5	3	3	0	15	6	10	9	7	0	1	0	0	0	15	1	0
Year	7.1	S.	44	N.	1	40	67	38	38	74	51	24	30	3	182	88	95	114	89	8	1	8	14	48	69	28	0

FLAGSTAFF, ARIZ.

[H=6,907 ft.; h_t=12 ft.; h_r= 2 ft.; h_a=25 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.	.01 inch and over.	.04 inch and over.	Snow.	Hail.	Fog.	Below 32°.	Above 90°.	Minimum temperature below 32°.	Thunderstorms.	Auroras.
January	.....	E.	....	.....	....	8	9	12	4	3	7	9	8	2	11	9	11	5	5	4	0	0	0	0	31	....	....
February	.....	NW.	....	.....	....	4	8	7	1	1	10	10	14	1	7	10	11	3	3	3	0	0	0	0	28	....	....
March	.....	SW.	....	.....	....	6	13	7	1	2	14	9	9	1	5	10	16	6	3	2	3	0	0	0	26	....	....
April	.....	SW.	....	.....	....	7	3	2	0	1	22	13	9	3	1	10	19	15	13	12	2	0	0	0	26	....	....
May	.....	SW.	....	.....	....	9	4	0	1	4	24	11	8	1	15	9	7	3	3	0	1	0	0	0	7	....	....
June	.....	SW.	....	.....	....	10	1	0	0	6	21	12	10	0	10	10	10	3	2	0	1	0	0	0	0	....	....
July	.....	SW.	....	.....	....	5	2	0	0	5	20	14	14	2	14	8	9	2	2	0	0	0	0	3	0	....	....
August	.....	SW.	....	.....	....	9	2	1	1	3	23	7	15	1	10	12	9	6	5	0	1	0	0	0	0	....	....
September	.....	SW.	....	.....	....	6	2	4	0	9	18	8	12	1	16	7	8	6	5	0	3	0	0	0	7	....	....
October	.....	SW.	....	.....	....	7	8	9	1	4	20	5	7	1	18	8	5	6	4	0	0	0	0	0	14	....	....
November	.....	E.	....	.....	....	7	10	15	2	2	8	10	5	1	18	3	9	7	6	4	0	0	2	0	27	....	....
December	.....	E.	....	.....	....	8	14	16	7	2	4	7	1	3	19	8	4	1	1	1	0	0	3	0	29	....	....
Year	.....	SW.	....	.....	....	86	76	73	18	42	191	115	112	17	143	104	118	63	52	26	11	0	5	3	195	....	....

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

ANNUAL METEOROLOGICAL SUMMARY FOR THE YEAR ENDING DECEMBER 31, 1900—Continued.

FORT SMITH, ARK.

[λ=35° 22′ N.; φ=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	29.63	29.98	29.30	36.3	46.1	51.8	34.5	43.2	70	12	32	36	84	68	.200	.231	1.71	.69	5.5	5.3	6.1
February	29.53	30.07	29.02	31.3	42.6	50.0	29.2	39.6	69	6	24	30	73	64	.140	.185	4.03	2.81	6.0	6.4	7.0
March	29.58	30.01	29.09	42.1	56.2	62.3	40.3	51.3	84	24	34	36	74	50	.211	.230	1.61	.67	4.9	4.2	5.0
April	29.43	29.92	29.13	55.5	66.4	73.6	52.8	63.2	87	34	48	50	77	60	.356	.388	3.99	1.00	6.3	7.2	6.8
May	29.46	29.80	29.26	63.1	73.4	78.7	59.7	69.2	88	45	57	59	82	62	.478	.508	3.92	.82	5.3	4.7	6.0
June	29.38	29.55	29.14	72.2	80.8	87.4	68.7	78.0	95	64	67	69	85	69	.673	.709	5.93	3.43	5.3	4.6	5.9
July	29.49	29.63	29.38	73.9	82.8	89.0	70.7	79.8	93	65	69	72	86	70	.719	.774	1.23	.73	4.5	5.0	5.6
August	29.52	29.70	29.24	74.3	86.5	93.1	71.6	82.4	100	66	69	70	84	59	.718	.733	3.01	2.59	3.2	4.2	4.5
September	29.52	29.71	29.32	71.8	79.5	86.4	69.4	77.9	96	60	68	71	90	75	.706	.756	3.75	.88	5.5	4.9	5.5
October	29.54	29.86	29.08	58.3	68.9	77.0	56.5	66.8	89	45	56	58	93	71	.464	.504	6.19	2.72	4.4	4.7	4.9
November	29.63	29.92	29.28	44.5	56.5	65.3	42.5	53.9	82	27	39	43	83	61	.261	.297	2.46	2.25	4.5	2.4	4.5
December	29.62	29.86	28.85	37.9	48.3	55.5	36.1	45.8	70	22	32	33	81	58	.188	.197	1.22	1.18	4.0	3.1	5.1
Year	29.53	30.07	28.85	55.1	65.7	72.5	52.7	62.6	100	6	50	52	83	64	.426	.459	39.05	3.43	5.0	4.7	5.6

FORT WORTH, TEX.[1]

[λ=32° 43′ N.; φ=97° 15′ W.]

January	29.41	29.78	29.11	40.6	.....	57.0	37.6	47.3	78	12	36	....	84	....	.230	.....	.70	.36	4.0	.....	4.9
February	29.34	29.90	28.84	37.3	.....	59.8	33.6	46.7	78	13	30	....	73	....	.192	.....	.12	.09	5.0	3.5	4.2
March	29.35	29.74	28.88	48.0	.....	66.9	45.7	56.3	87	23	40	....	75	....	.267	.....	.73	.43	5.4	4.3	5.2
April	29.21	29.61	28.91	56.3	.....	74.7	54.3	64.5	83	33	51	....	84	....	.404	.....	7.34	3.09	5.7	3.5	5.0
May	29.25	29.50	29.08	63.7	.....	81.0	62.3	71.6	91	52	59	....	85	....	.508	.....	6.58	2.96	5.5	3.6	4.5
June	29.18	29.31	28.94	73.3	.....	92.7	71.1	81.9	102	63	67	....	81	....	.662	.....	.84	.59	3.0	2.4	3.2
July	29.28	29.40	29.18	73.4	.....	89.6	71.8	80.7	95	64	70	....	88	....	.725	.....	5.90	1.80	5.1	3.5	4.9
August	29.31	29.47	29.04	73.3	.....	90.2	72.2	81.2	97	65	70	....	90	....	.734	.....	1.43	.60	3.6	3.1	4.2
September	29.29	29.45	28.77	72.7	.....	90.0	71.3	80.6	102	64	69	....	88	....	.711	.....	9.12	7.44	4.0	3.3	3.7
October	29.32	29.62	28.80	61.3	.....	79.9	59.6	69.8	94	45	57	....	85	....	.481	.....	3.22	1.52	5.4	3.4	3.8
November	29.42	29.72	29.11	48.4	.....	69.0	46.7	57.8	83	26	44	....	84	....	.312	.....	.56	.40	4.0	2.3	3.5
December	29.42	29.66	28.75	40.4	.....	60.6	38.0	49.3	76	19	33	....	76	....	.201	.....	.35	.35	2.7	1.6	3.3
Year	29.32	29.90	28.75	57.4	.....	76.0	55.4	65.6	102	12	52	....	83	....	.452	.....	36.89	7.44	4.4	.....	4.2

FRESNO, CAL.

[λ=36° 43′ N.; φ=119° 49′ W.]

January	29.77	29.93	29.49	44.0	49.4	50.5	42.9	46.7	64	34	43	46	97	90	.284	.323	1.52	1.17	4.3	5.5	8.4
February	29.74	29.97	29.38	42.2	60.8	62.0	40.7	51.4	75	34	41	48	96	66	.261	.337	.08	.04	1.3	4.3	4.0
March	29.61	29.88	29.35	49.0	69.5	71.0	47.5	59.2	87	38	45	44	87	42	.303	.303	.88	.68	2.2	3.6	3.4
April	29.57	29.79	29.34	48.4	67.2	69.5	47.0	58.3	91	38	43	37	83	38	.283	.231	1.21	.55	4.1	3.7	3.7
May	29.56	29.74	29.35	55.1	80.7	82.4	54.3	68.4	97	44	47	42	75	29	.324	.270	1.97	1.80	2.2	2.7	2.4
June	29.48	29.67	29.31	61.5	92.8	93.9	60.7	77.3	104	51	42	41	50	18	.270	.267	T.	T.	1.7	2.0	1.7
July	29.42	29.67	29.22	65.9	99.7	100.3	64.5	82.4	109	56	44	39	47	13	.294	.238	T.	T.	.9	.6	1.0
August	29.50	29.78	29.28	60.6	90.4	91.3	59.0	75.2	108	53	46	43	60	20	.313	.275	0	0	.9	1.0	1.0
September	29.52	29.81	29.15	56.8	82.9	83.9	55.1	69.5	96	48	45	38	66	23	.310	.243	.16	.16	.9	1.6	1.6
October	29.61	29.89	29.30	52.3	72.9	75.1	50.1	62.6	91	36	45	44	77	38	.302	.299	.33	.21	2.3	3.1	3.3
November	29.67	29.94	29.32	49.6	64.2	67.6	47.4	57.5	84	38	45	45	86	58	.306	.310	4.61	2.86	5.0	5.3	6.3
December	29.83	29.97	29.62	41.3	48.9	50.9	39.6	45.2	61	26	40	43	95	80	.247	.279	.33	.20	3.0	5.0	8.4
Year	29.61	29.97	29.15	52.2	73.3	74.9	50.7	62.8	109	26	44	42	77	43	.291	.281	11.09	2.86	2.4	3.2	3.8

GALVESTON, TEX.

[λ=29° 18′ N.; φ=94° 50′ W.]

January	30.05	30.38	29.61	52.1	55.3	58.3	50.2	54.2	68	31	48	49	86	81	.354	.369	3.18	1.71	5.7	4.4	5.8
February	29.98	30.52	29.63	49.8	54.2	58.4	46.7	52.6	67	25	45	48	83	79	.329	.357	3.59	1.76	5.0	3.9	5.4
March	29.98	30.31	29.57	57.7	60.3	65.5	56.2	60.8	75	42	54	56	89	88	.436	.466	6.87	3.31	8.5	5.8	6.1
April	29.84	30.34	29.51	65.4	67.8	71.1	63.4	67.2	80	47	62	62	89	84	.576	.585	4.65	2.61	7.2	5.1	6.5
May	29.87	30.10	29.63	74.2	76.9	80.3	72.0	76.2	87	64	68	70	82	79	.704	.733	4.53	2.37	5.9	3.0	5.1
June	29.81	29.96	29.59	79.9	82.6	86.2	77.4	81.8	91	68	76	76	86	80	.882	.886	5.51	3.79	4.2	3.6	4.3
July	29.90	30.03	29.80	81.2	82.3	86.4	78.4	82.4	89	71	77	75	86	79	.915	.865	18.74	14.35	4.7	7.1	6.0
August	29.95	30.08	29.84	81.0	82.9	86.9	78.7	82.8	90	72	76	75	84	77	.884	.855	6.94	2.93	3.7	5.7	4.7
September	29.87	30.06	28.50	81.4	84.0	89.1	79.1	84.1	94	73	[2]75	75	[2]80	76	[2].857	.877	[2]3.07	1.27	2.9	4.4	4.0
October	29.92	30.11	29.56	72.9	76.3	81.7	71.1	76.4	91	60	66	67	79	74	.655	.671	5.54	1.66	3.3	3.0	3.8
November	30.04	30.37	29.80	61.3	65.6	70.9	59.8	65.4	82	42	56	58	83	77	.481	.513	1.64	1.26	3.8	3.4	4.8
December	30.05	30.27	29.59	54.1	57.1	61.2	51.6	56.4	70	41	50	51	87	81	.374	.384	5.40	2.86	5.3	3.9	5.8
Year	29.94	30.52	28.50	67.6	70.4	74.7	65.4	70.0	94	25	63	64	84	80	.621	.630	69.66	14.35	5.0	4.4	5.2

[1] 8 a. m. observation.

[2] For 29 days.

[3] For 29½ days.

ANNUAL METEOROLOGICAL SUMMARY FOR THE YEAR ENDING DECEMBER 31, 1900—Continued.

FORT SMITH, ARK.

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

Month.	Wind. By self-registers. 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. .01 inch and over.	.04 inch and over.	Snow.	Hail.	Fog.	Maximum temp. Below 32°.	Above 90°.	Minimum temperature below 32°.	Electricity. Thunderstorms.	Auroras.
	Miles.		*Mi.*																								
January	7.1	E.	29	N.	0	11	0	22	2	4	7	6	7	3	11	5	15	9	5	1	0	1	2	0	11	2	0
February	9.4	E.	43	W.	1	8	3	20	8	2	3	2	10	0	7	5	16	8	5	1	0	0	2	0	17	2	0
March	7.4	E.	28	N.	0	12	6	27	3	2	4	5	3	0	10	13	8	5	5	0	1	1	0	0	5	1	0
April	7.9	E.	48	W.	1	4	6	23	8	3	4	7	4	1	5	12	13	15	13	0	0	0	0	0	0	7	0
May	6.3	E.	33	NE.	0	8	4	18	8	11	3	5	4	1	8	8	15	15	12	0	0	1	0	0	0	9	0
June	5.5	E.	42	N.	1	11	5	20	9	7	3	2	3	0	7	15	8	10	9	0	0	0	0	9	0	6	0
July	5.7	E.	26	S.	0	4	8	19	11	13	3	2	1	1	9	12	10	6	6	0	0	0	0	10	0	8	0
August	7.9	E.	30	E.	0	0	7	25	12	13	1	1	1	2	17	5	9	5	3	0	0	0	0	24	0	6	0
September	7.5	E.	36	NW.	0	4	12	31	6	2	1	2	1	1	12	6	12	11	10	0	0	1	0	9	0	7	0
October	6.7	E.	34	W.	0	8	13	23	5	3	2	1	6	1	14	7	10	10	7	0	0	5	0	0	0	2	0
November	7.5	E.	34	SW.	0	5	8	18	4	4	5	3	9	4	13	8	9	5	4	0	0	1	0	0	2	2	0
December	8.2	E.	38	W.	0	6	11	14	1	3	11	3	12	1	13	3	15	4	1	0	0	1	0	0	5	1	0
Year	7.3	E.	48	W.	3	81	83	260	77	67	47	39	61	15	126	99	140	103	80	2	1	11	4	52	40	53	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. 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.	.01 inch and over.	.04 inch and over.	Snow.	Hail.	Fog.	Below 32°.	Above 90°.	Minimum temperature below 32°.	Thunderstorms.	Auroras.
January	10.4	SW.	32	N.	0	2	6	2	2	5	6	1	7	0	15	6	10	6	5	1	0	4	0	0	10	0	0
February	15.1	S.	48	W.	3	5	3	1	2	7	4	1	5	0	14	6	8	4	2	0	0	1	2	0	15	1	0
March	11.0	S.	32	SW.	0	6	8	1	3	6	5	1	1	0	12	7	12	8	5	1	0	3	0	0	2	0	0
April	12.4	SE.	42	NW.	3	1	3	3	7	5	4	2	5	0	9	14	7	11	10	0	0	0	0	0	0	8	0
May	10.5	S.	38	SE.	0	5	3	0	2	5	5	6	5	0	11	15	5	12	8	0	0	1	0	1	0	10	0
June	10.0	S.	38	E.	0	4	2	3	0	10	6	1	4	0	17	12	1	3	2	0	0	0	0	22	0	1	0
July	10.7	S.	40	SE.	1	2	3	2	7	10	5	1	1	0	10	16	5	9	8	0	0	0	0	15	0	10	0
August	11.5	S.	38	S.	0	0	1	3	10	8	9	0	0	0	9	21	1	6	5	0	0	0	0	15	0	7	0
September	10.9	S.	52	SE.	2	1	3	2	4	9	6	0	3	2	18	8	4	9	6	0	0	1	0	17	0	5	0
October	9.2	S.	42	S.	1	3	3	3	1	6	9	2	2	2	17	10	4	7	6	0	0	0	0	3	0	4	0
November	10.3	SW.	36	NW.	0	4	2	1	2	5	7	4	5	0	14	12	4	4	2	0	0	1	0	0	2	2	0
December	10.9	SW.	38	NW.	0	[2]9	[2]0	[2]3	[2]8	[2]14	[2]10	[2]5	[2]12	[2]1	20	4	7	1	1	0	0	5	0	0	5	1	0
Year	11.1	S.	52	SE.	10	42	37	24	48	90	76	24	50	5	166	131	68	80	60	2	0	16	2	73	34	49	0

FRESNO, CAL.

[H=330 ft.; h_t=67 ft.; h_r=54 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.	.01 inch and over.	.04 inch and over.	Snow.	Hail.	Fog.	Below 32°.	Above 90°.	Minimum temperature below 32°.	Thunderstorms.	Auroras.
January	3.5	NW.	18	NW.	0	0	0	7	6	2	2	1	42	2	5	1	25	6	4	0	0	11	0	0	0	0	0
February	4.2	NW.	19	NW.	0	14	8	3	4	0	1	5	20	1	15	9	4	3	1	0	0	3	0	0	0	0	0
March	5.0	NW.	21	NW.	0	2	4	3	6	5	3	6	33	0	20	8	3	4	3	0	0	5	0	0	0	0	0
April	6.1	NW.	26	NW.	0	8	4	4	6	2	2	3	31	0	18	7	5	8	6	0	0	0	0	1	0	0	0
May	6.5	NW.	20	NW.	0	4	4	3	0	1	7	4	39	0	22	4	5	5	4	0	0	0	0	7	0	0	0
June	7.3	NW.	17	NW.	0	0	1	2	0	2	0	4	51	0	25	3	2	0	0	0	0	0	0	24	0	0	0
July	5.9	NW.	14	NW.	0	2	0	1	0	0	0	9	50	0	28	1	2	0	0	0	0	0	0	29	0	0	0
August	5.5	NW.	13	N.	0	1	2	0	0	1	0	6	52	0	29	2	0	0	0	0	0	0	0	13	0	0	0
September	3.7	NW.	15	NE.	0	2	5	2	0	0	0	0	51	0	25	4	1	1	1	0	0	0	0	4	0	0	0
October	4.0	NW.	18	NW.	0	2	3	2	6	3	3	5	38	0	20	6	5	5	3	0	0	0	0	1	0	0	0
November	4.3	NW.	24	E.	0	4	1	4	8	5	3	10	25	0	9	5	16	6	6	0	0	5	0	0	0	0	0
December	3.6	NW.	20	W.	0	2	6	13	4	14	2	3	18	0	1	4	26	3	2	0	0	20	0	0	1	0	0
Year	5.0	NW.	26	NW.	0	41	38	44	40	35	23	56	450	3	217	54	94	41	30	0	0	44	0	79	1	0	0

GALVESTON, TEX.

[H=54 ft.; h_t=106 ft.; h_r=98 ft.; h_a=112 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.	.01 inch and over.	.04 inch and over.	Snow.	Hail.	Fog.	Below 32°.	Above 90°.	Minimum temperature below 32°.	Thunderstorms.	Auroras.
January	9.5	NE.	30	W.	0	8	14	7	16	4	4	2	7	0	11	6	14	9	5	0	0	4	0	0	1	5	0
February	12.5	SE.	48	NW.	1	5	5	9	12	6	7	3	9	0	10	9	9	10	8	0	1	5	0	0	4	3	0
March	9.5	E.	35	E.	0	7	8	16	13	9	5	1	2	1	7	14	10	7	6	0	0	4	0	0	0	5	0
April	10.3	SE.	36	NE.	0	2	4	18	20	8	3	3	2	0	7	9	14	12	9	0	2	1	0	0	0	7	0
May	8.5	SE.	40	NW.	1	2	6	7	19	13	6	5	3	1	10	14	7	7	6	0	1	0	0	0	0	6	0
June	7.4	S.	32	NW.	0	5	2	1	7	17	22	3	3	0	15	9	6	9	7	0	0	0	0	5	0	6	0
July	7.7	SE.	33	SE.	0	1	2	6	19	19	11	4	9	0	6	16	9	11	10	0	0	0	0	0	0	15	0
August	7.5	S.	32	SW.	0	0	5	6	18	24	6	0	2	1	13	12	6	15	11	0	0	0	0	0	0	10	0
September	[3]9.2	SE.	84	NE.	1	5	2	14	24	8	1	4	2	0	12	14	4	12	8	0	0	0	0	7	0	2	0
October	7.3	SE.	27	NW.	0	3	18	13	12	5	2	3	6	0	16	9	6	8	6	0	0	0	0	2	0	5	0
November	9.6	SE.	39	NW.	0	9	7	10	13	8	4	2	7	0	14	8	8	4	3	0	0	1	0	0	0	0	0
December	9.6	N.	34	N.	0	13	10	10	6	3	4	2	14	0	10	9	12	9	6	0	0	1	0	0	0	0	0
Year	9.0	SE.	34	NE.	3	60	83	117	179	124	75	32	57	3	131	129	105	113	85	0	4	16	0	14	5	62	0

a By eye observations when there is no self-register at station. [2] Two observations daily. [3] 706½ hours.

ANNUAL METEOROLOGICAL SUMMARY FOR THE YEAR ENDING DECEMBER 31, 1900—Continued.

GRAND HAVEN, MICH.

[λ = 43° 5′ N.; φ = 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	29.31	29.75	28.81	25.9	28.4	34.0	21.9	28.0	49	0	25	26	95	91	.138	.147	2.71	.98	8.2	6.3	7.8
February	29.28	29.76	28.53	18.8	21.4	27.1	13.6	20.4	59	− 1	17	19	93	90	.105	.110	3.73	1.24	9.5	7.6	8.5
March	29.34	29.78	28.67	24.1	26.9	32.4	19.0	25.7	41	2	21	22	88	81	.115	.119	2.06	.77	7.4	6.4	6.9
April	29.35	29.78	28.88	42.2	48.0	54.8	38.0	46.4	72	25	35	36	78	67	.214	.222	1.59	.45	4.2	5.1	4.6
May	29.27	29.54	28.95	51.6	58.5	65.7	45.8	55.8	78	31	44	45	76	64	.305	.322	2.96	.80	5.3	4.7	5.4
June	29.27	29.57	28.94	62.1	67.1	72.4	53.9	63.2	84	44	54	54	74	64	.421	.420	1.43	.85	4.0	2.9	3.2
July	29.27	29.49	28.90	66.2	70.6	76.2	59.5	67.8	86	49	60	60	80	71	.523	.533	3.73	.90	4.5	4.7	4.8
August	29.34	29.54	29.05	70.0	75.2	81.4	65.2	73.3	87	55	65	66	85	75	.629	.647	4.36	1.40	4.9	3.8	4.5
September	29.37	29.62	28.71	60.5	65.1	71.4	55.0	63.2	88	41	56	58	86	78	.467	.498	2.15	.90	4.8	4.7	4.7
October	29.41	29.73	29.05	51.1	58.7	66.5	48.3	57.4	81	28	48	53	90	81	.353	.410	2.35	.97	5.2	3.1	5.1
November	29.34	29.88	28.88	35.7	38.9	43.6	32.2	37.9	62	19	32	33	86	79	.188	.191	4.69	1.55	7.1	8.1	7.6
December	29.34	29.84	28.68	28.5	31.1	35.8	25.7	30.8	50	7	26	26	88	81	.141	.143	.57	.13	8.7	8.2	8.0
Year	29.32	29.88	28.53	44.7	49.2	55.1	39.8	47.5	88	− 1	40	42	85	77	.300	.314	32.33	1.55	6.2	5.5	5.9

GRAND JUNCTION, COLO.

[λ=39° 9′ N.; φ=108° 33′ W.]

January	25.49	25.75	25.28	25.4	35.7	42.9	23.5	33.2	50	14	18	22	72	57	.098	.118	.14	.13	2.0	3.1	3.7
February	25.34	25.83	24.87	26.7	41.2	47.8	24.4	36.1	59	12	14	12	56	28	.081	.073	.14	.05	3.4	5.6	5.2
March	25.34	25.77	24.89	35.1	57.5	63.8	31.8	47.8	74	23	18	12	48	17	.095	.077	.13	.10	1.7	4.1	3.0
April	25.21	25.58	24.82	42.0	56.7	63.0	39.9	51.4	79	32	29	24	64	34	.161	.135	1.26	.42	6.3	7.4	6.6
May	25.31	25.56	25.04	52.9	74.0	79.1	50.5	64.8	92	37	30	21	44	15	.169	.117	.06	.04	3.4	4.9	3.5
June	25.31	25.50	25.03	63.2	85.6	92.0	60.5	76.2	104	50	34	29	36	16	.203	.175	.04	.02	2.0	5.1	3.5
July	25.29	25.50	24.96	65.5	90.5	95.4	63.0	79.2	102	52	32	22	30	10	.182	.129	.09	.09	2.1	3.4	2.4
August	25.34	25.58	25.18	60.4	83.5	89.2	58.4	73.8	100	48	32	31	36	18	.188	.192	.19	.13	3.5	4.5	3.9
September	25.37	25.65	24.85	52.8	69.2	75.9	50.7	63.3	91	39	35	34	55	35	.222	.227	1.18	.46	4.3	3.8	4.5
October	25.39	25.69	24.99	44.2	60.1	68.2	41.3	54.8	80	26	27	27	54	30	.154	.151	.14	.06	3.3	3.6	3.9
November	25.48	25.78	24.94	33.0	46.7	55.3	29.5	42.4	65	19	18	20	54	37	.104	.109	.27	.21	3.8	4.1	4.3
December	25.52	25.80	25.02	20.5	36.1	44.7	17.6	31.2	54	3	10	12	60	34	.065	.074	T.	T.	.9	3.4	3.0
Year	25.37	25.83	24.82	43.5	61.4	68.1	40.9	54.5	104	3	25	22	51	28	.144	.131	3.64	.46	3.1	4.4	4.0

GREEN BAY, WIS.

[λ=44° 31′ N.; φ=88° 0′ W.]

January	29.35	29.79	28.80	19.4	24.5	30.8	15.9	23.4	44	−12	14	19	78	76	.091	.112	.77	.30	7.0	5.4	6.9
February	29.34	29.78	28.61	8.4	16.6	21.9	4.5	13.2	41	−14	3	11	76	76	.057	.077	1.67	1.23	6.3	5.6	6.1
March	29.38	29.84	28.65	19.3	26.9	31.9	16.1	24.0	53	− 6	13	19	72	71	.080	.107	1.07	.80	6.2	7.0	6.7
April	29.39	29.85	28.82	39.7	48.3	55.3	35.6	45.4	80	23	33	36	77	66	.195	.218	2.88	.85	5.1	6.6	6.0
May	29.30	29.61	28.92	52.7	60.6	68.9	46.9	57.9	87	30	44	45	74	58	.307	.317	2.10	.94	5.2	6.9	6.3
June	29.31	29.62	28.89	60.5	69.4	75.8	53.2	64.5	92	42	52	54	73	58	.392	.423	2.30	.64	3.9	4.8	5.4
July	29.28	29.50	28.91	64.3	71.4	78.4	57.8	68.1	98	47	58	58	80	64	.490	.491	5.70	1.32	6.3	6.1	6.6
August	29.34	29.56	28.98	69.8	77.5	84.9	65.5	75.2	96	58	64	64	82	64	.593	.600	4.28	1.86	6.6	6.1	6.1
September	29.37	29.70	28.83	58.2	63.7	72.7	53.9	63.3	90	42	54	55	85	75	.428	.451	5.09	1.38	4.9	6.6	6.3
October	29.40	29.75	28.98	51.7	57.9	65.5	49.5	57.5	81	34	48	51	87	79	.345	.388	4.29	2.30	6.2	5.1	6.2
November	29.39	29.90	28.88	28.5	32.2	36.9	25.8	31.4	62	8	23	25	78	74	.132	.140	1.98	1.11	7.4	6.8	7.7
December	29.35	29.90	28.59	23.1	25.6	30.7	18.4	24.6	46	− 1	18	20	79	76	.104	.113	.63	.45	7.5	6.5	8.0
Year	29.35	29.90	28.59	41.3	47.9	54.5	36.9	45.7	96	−14	35	38	78	70	.268	.286	32.76	2.30	6.0	6.1	6.5

HANNIBAL, MO.[1]

[λ =39° 41′ N.; φ=91° 20′ W.]

January	29.52	29.82	29.11	26.9	.....	41.0	24.5	32.8	60	− 2	23	.....	85	.....	.140	.....	1.69	1.46	4.4	.....	4.4
February	29.47	29.85	28.95	18.7	.....	33.0	14.6	23.8	59	− 2	14	.....	80	.....	.096	.....	3.87	1.51	5.5	.....	5.4
March	29.50	29.89	28.90	30.1	.....	46.8	27.1	37.0	68	4	25	.....	82	.....	.144	.....	1.16	.90	6.1	.....	4.5
April	29.44	29.96	29.04	48.1	.....	65.7	45.0	55.4	84	27	39	.....	73	.....	.258	.....	1.34	.37	5.4	.....	4.7
May	29.40	29.72	29.20	60.8	.....	75.6	56.1	65.8	88	40	53	.....	77	.....	.425	.....	5.65	1.98	5.7	.....	4.5
June	29.37	29.60	29.07	67.7	.....	82.0	63.7	72.8	92	54	60	.....	77	.....	.533	.....	1.75	.51	4.7	.....	5.0
July	29.42	29.56	29.25	71.7	.....	86.3	66.9	76.6	96	57	64	.....	77	.....	.603	.....	1.79	.79	3.7	.....	3.9
August	29.46	29.65	29.10	75.3	.....	93.2	71.1	82.2	99	63	66	.....	75	.....	.652	.....	1.86	.88	3.7	.....	3.1
September	29.50	29.75	29.09	63.8	.....	80.1	60.4	70.2	93	40	58	.....	83	.....	.509	.....	4.57	1.18	4.2	.....	4.2
October	29.50	29.84	28.99	54.6	.....	72.6	51.7	62.2	87	35	51	.....	89	.....	.394	.....	3.88	1.51	4.3	.....	4.3
November	29.55	29.91	29.05	36.1	.....	50.8	32.4	41.6	70	19	31	.....	81	.....	.181	.....	1.27	.77	4.5	.....	4.6
December	29.53	29.89	28.81	28.3	.....	41.9	25.7	33.8	58	6	23	.....	78	.....	.126	.....	.33	.16	5.0	.....	4.6
Year	29.47	29.96	28.81	48.5	.....	64.1	44.9	54.5	99	− 2	42	.....	80	.....	.838	.....	29.16	1.98	4.8	.....	4.4

[1] 8 a. m. observation.

ANNUAL METEOROLOGICAL SUMMARY FOR THE YEAR ENDING DECEMBER 31, 1900—Continued.

GRAND HAVEN, MICH.

[H = 632 ft.; h_t = 55 ft.; h_r = 48 ft.; h_a = 92 ft.]

Month.	Wind. By self-registers. 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. .01 inch and over.	.04 inch and over.	Snow.	Hail.	Fog.	Maximum temp. Below 32°.	Above 90°.	Minimum temperature below 32°.	Electricity. Thunderstorms.	Auroras.
	Miles.		Mi.																								
January	11.8	NW.	42	SW.	1	10	5	8	7	4	9	5	14	0	5	5	21	15	13	11	0	2	11	0	27	0	0
February	11.9	NW.	36	NW.	0	7	6	5	14	2	1	6	15	0	2	6	20	22	14	21	0	2	18	0	27	0	0
March	11.4	NW.	40	W.	1	6	13	9	6	3	8	4	13	0	6	8	17	12	9	11	0	0	10	0	30	0	0
April	9.4	SW.	30	SW.	0	6	9	13	3	7	8	8	6	0	12	12	6	10	8	4	0	1	0	0	7	0	0
May	9.3	SW.	28	SW.	0	6	9	8	3	5	16	6	9	0	10	10	11	14	11	0	0	3	0	0	1	4	0
June	7.7	NW.	24	NW.	0	7	8	7	6	4	7	10	11	0	18	9	3	8	5	0	0	1	0	0	0	3	0
July	9.2	SW.	31	S.	0	2	5	6	4	9	15	8	13	0	12	11	8	12	9	0	0	1	0	0	0	6	0
August	6.8	SW.	42	W.	1	4	3	6	11	7	15	4	5	7	14	11	6	10	9	0	0	0	0	0	0	9	0
September	9.3	NW.	44	NW.	1	3	4	2	11	5	12	5	14	4	11	13	6	9	8	0	0	0	0	0	0	1	0
October	7.5	SE.	30	SW.	0	4	6	9	18	9	7	3	5	1	11	12	8	10	9	0	0	4	0	0	1	3	0
November	13.7	NW.	48	NW.	3	5	9	3	6	3	9	5	20	0	6	5	19	15	14	8	0	0	2	0	17	1	0
December	14.8	NW.	46	SW.	3	2	9	4	7	7	11	7	14	1	3	8	20	10	7	8	0	1	9	0	21	0	0
Year	10.2	NW.	48	NW.	10	62	86	80	96	65	118	71	139	13	110	110	145	147	116	63	0	15	50	0	131	27	0

GRAND JUNCTION, COLO.

[H=4,608 ft.; h_t=43 ft.; h_r=36 ft.; h_a=50 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.	.01 inch and over.	.04 inch and over.	Snow.	Hail.	Fog.	Below 32°.	Above 90°.	Minimum temperature below 32°.	Thunderstorms.	Auroras.
January	3.6	SE.	18	SE.	0	6	10	7	19	2	1	5	11	1	18	6	7	2	1	0	0	2	0	0	30	0	0
February	5.7	SE.	41	NW.	1	9	3	9	13	2	3	6	11	0	7	13	8	4	2	2	0	0	0	0	26	0	0
March	5.5	SE.	32	SW.	0	10	4	5	18	2	2	5	16	0	19	11	1	2	1	2	0	0	0	0	15	0	0
April	6.5	NW.	31	NW.	0	7	4	5	11	6	5	6	16	0	5	9	16	12	8	1	0	0	0	0	2	3	0
May	6.2	NW.	36	SE.	0	6	2	10	18	1	4	4	17	0	17	10	4	4	0	0	0	0	0	4	0	2	0
June	6.4	SE.	31	E.	0	3	2	17	20	0	1	3	14	0	12	18	0	3	0	0	0	0	0	20	0	8	0
July	5.6	NW.	35	NW.	0	4	5	8	13	4	8	9	10	1	19	12	0	1	1	0	0	0	0	25	0	3	0
August	5.6	NW.	27	SE.	0	4	2	10	23	0	5	3	15	0	16	9	6	5	2	0	0	0	0	16	0	7	0
September	5.5	NW.	27	SW.	0	3	3	9	17	4	3	7	14	0	12	9	9	10	5	0	1	1	0	1	0	5	0
October	5.4	NW.	29	SW.	0	5	3	5	17	4	6	2	17	3	13	12	6	5	2	0	0	0	0	0	3	1	0
November	4.6	SE.	29	W.	0	2	8	4	27	0	1	2	16	0	14	6	10	3	2	1	1	0	0	0	21	0	0
December	3.7	SE.	20	SW.	0	9	7	7	16	4	2	8	9	0	20	7	4	0	0	0	0	0	1	0	31	0	0
Year	5.4	SE.	41	NW.	1	68	53	96	212	29	41	60	166	5	172	122	71	51	24	6	2	3	1	66	128	29	0

GREEN BAY, WIS.

[H=617 ft.; h_t=49 ft.; h_r=41 ft.; h_a=57 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.	.01 inch and over.	.04 inch and over.	Snow.	Hail.	Fog.	Below 32°.	Above 90°.	Minimum temperature below 32°.	Thunderstorms.	Auroras.
January	9.3	SW.	28	N.	0	7	3	0	6	12	15	9	10	0	4	13	14	8	5	7	0	0	15	0	31	0	0
February	9.5	SW.	30	W.	0	7	1	8	2	8	18	4	12	1	10	3	15	12	8	11	0	0	23	0	28	0	0
March	9.3	N.	30	N.	0	21	4	2	2	9	8	13	3	0	6	8	17	8	4	7	0	0	14	0	31	0	0
April	7.6	N.	36	SW.	0	31	2	3	2	11	4	5	2	0	8	8	14	11	7	4	0	2	0	0	11	0	0
May	7.8	N.	30	N.	0	22	3	10	8	9	4	4	2	0	9	5	17	11	6	0	0	1	0	0	3	7	0
June	7.4	E.	32	SW.	0	12	6	13	9	9	5	5	1	0	11	14	5	10	9	0	0	0	0	1	0	5	0
July	7.9	S.	40	W.	1	12	6	6	7	16	4	6	5	0	5	12	14	12	11	0	0	0	0	2	0	9	0
August	6.5	SW.	45	NW.	1	6	7	7	10	14	15	2	1	0	6	13	12	8	7	0	0	1	0	8	0	3	0
September	8.1	S.	45	NW.	1	1	5	4	8	12	10	8	11	1	7	8	15	14	13	0	0	0	0	1	0	4	0
October	7.5	S.	40	N.	1	6	5	5	16	19	7	4	0	0	8	10	13	14	11	0	0	1	0	0	0	5	0
November	8.9	W.	30	N.	0	10	2	0	1	7	13	19	8	0	4	6	20	11	8	8	0	2	8	0	24	0	0
December	9.4	W.	34	W.	0	9	0	1	7	12	13	17	3	0	3	6	22	9	4	8	0	0	13	0	28	0	0
Year	8.3	N.	45	NW.	4	144	44	54	78	138	116	96	58	2	81	106	178	128	93	45	0	7	73	12	156	33	0

HANNIBAL, MO.

[H=534 ft.; h_t=75 ft.; h_r=68 ft.; h_a=110 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.	.01 inch and over.	.04 inch and over.	Snow.	Hail.	Fog.	Below 32°.	Above 90°.	Minimum temperature below 32°.	Thunderstorms.	Auroras.
January	9.5	NW.	36	SW.	0	4	3	2	0	4	6	4	7	1	17	5	9	9	4	1	0	2	5	0	18	0	0
February	10.5	NW.	37	NW.	0	4	3	4	2	3	3	2	7	0	10	7	11	12	10	11	0	0	13	0	27	0	0
March	11.3	NW.	34	SW.	0	2	2	4	3	2	6	4	8	0	13	12	6	8	4	2	0	1	3	0	16	0	0
April	10.2	NE.	36	S.	0	2	7	6	5	1	6	1	2	0	12	10	8	8	6	1	0	0	0	0	3	1	0
May	7.8	SW.	33	W.	0	4	5	3	3	1	12	1	1	1	12	11	8	11	8	0	0	0	0	0	0	7	0
June	7.8	NE.	35	SE.	0	4	8	7	1	1	6	1	1	1	8	12	10	12	9	0	0	0	0	1	0	9	0
July	9.2	SW.	45	S.	1	2	2	4	3	6	10	2	2	0	16	8	7	8	5	0	0	0	0	10	0	3	0
August	8.5	SW.	34	SW.	0	0	1	4	1	5	18	1	0	1	17	14	0	10	7	0	0	0	0	24	0	10	0
September	8.3	SW.	48	S.	1	0	3	7	2	7	8	1	2	0	14	11	5	11	10	0	0	2	0	6	0	5	0
October	7.4	SW.	30	S.	0	2	0	6	2	7	10	0	2	2	15	8	8	8	7	0	0	3	0	0	0	2	0
November	9.5	SW.	30	N.	0	6	4	3	1	2	8	4	2	0	14	7	9	7	5	1	0	1	0	0	14	1	0
December	8.9	NW.	35	W.	0	5	2	3	3	3	4	4	7	0	14	6	11	5	3	1	0	0	7	0	24	1	0
Year	9.1	SW.	48	S.	2	35	40	53	26	42	97	25	41	6	162	111	92	109	78	17	0	9	28	41	102	39	0

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

ANNUAL METEOROLOGICAL SUMMARY FOR THE YEAR ENDING DECEMBER 31, 1900—Continued.

HARRISBURG, PA.[1]

[λ=40° 16′ N.; φ=76° 52′ W.]

Month.	Pressure.			Temperature.							Moisture.										
		Extremes.		Mean.					Extremes.		Dew point.		Relative humidity.		Vapor pressure.		Precipitation.		Cloudiness.		
	Monthly mean.	Maximum.	Minimum.	8 a. m.	8 p. m.	Maximum.	Minimum.	Monthly.	Maximum.	Minimum.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	Total.	Maximum in 24 hours.	8 a. m.	8 p. m.	Daylight.
	In.	In.	In.	°	°	°	°	°	°	°	°	°	%	%	In.	In.	In.	In.			
January	29.70	30.14	28.92	28.5	.....	39.0	25.4	32.2	56	7	20	....	70	....	.118	.....	2.07	.79	6.5	.....	6.6
February	29.63	30.20	28.84	26.0	.....	36.3	22.6	29.4	53	2	15	....	63	....	.101	.....	3.40	1.08	5.9	.....	6.4
March	29.65	30.18	28.96	31.2	.....	41.7	27.1	34.4	53	5	19	....	60	....	.110	.....	3.00	1.33	6.9	.....	5.9
April	29.66	30.01	29.24	48.1	.....	61.9	43.9	52.9	81	28	33	....	57	....	.201	.....	1.43	.89	6.0	.....	5.4
May	29.61	29.96	29.09	58.2	.....	73.4	51.7	62.6	92	38	45	....	64	....	.326	.....	1.33	.77	4.9	.....	5.3
June	29.60	29.78	29.37	68.8	.....	81.4	62.9	72.2	92	54	57	....	68	....	.482	.....	2.88	.72	5.8	.....	6.0
July	29.62	29.82	29.24	74.2	.....	88.0	68.1	78.0	100	57	61	....	66	....	.565	.....	3.14	1.86	4.2	.....	4.8
August	29.67	29.90	29.55	73.7	.....	88.3	68.2	78.2	98	57	64	....	73	....	.603	.....	4.72	1.67	3.7	.....	3.9
September	29.72	29.95	29.28	66.6	.....	79.4	62.3	70.8	92	44	58	....	74	....	.501	.....	1.41	.80	5.7	.....	5.0
October	29.81	30.07	29.49	56.1	.....	68.5	52.8	60.6	88	32	50	....	81	....	.394	.....	1.25	.91	5.5	.....	5.6
November	29.67	30.20	28.94	43.3	.....	52.7	39.4	46.0	74	24	35	....	73	....	.219	.....	2.69	1.66	8.1	.....	6.7
December	29.72	30.10	29.30	30.2	.....	40.3	27.9	34.1	54	12	23	....	72	....	.126	.....	1.62	1.17	5.9	.....	5.9
Year	29.67	30.20	28.84	50.4	.....	62.6	46.0	54.3	100	3	40	....	68	....	.312	.....	28.94	1.86	5.8	.....	5.6

HATTERAS, N. C.

[λ=35° 15′ N.; φ=75° 40′ W.]

January	30.09	30.55	29.60	42.7	45.5	51.4	39.8	45.6	67	19	39	41	85	84	.253	.274	4.50	1.46	3.9	2.7	4.6
February	30.05	30.62	29.43	42.8	46.3	50.6	38.2	44.4	68	20	37	41	78	82	.244	.286	6.03	2.49	5.0	4.5	5.6
March	30.03	30.46	29.52	48.1	50.9	55.3	44.2	49.8	68	30	42	45	81	81	.285	.312	4.74	1.27	5.3	4.5	5.0
April	30.02	30.39	29.70	58.0	58.2	64.1	53.0	58.6	76	38	52	52	80	81	.404	.410	4.84	1.89	4.5	4.9	5.0
May	30.00	30.30	29.53	67.1	66.4	72.1	61.8	67.0	78	50	60	61	79	83	.538	.541	4.24	1.44	2.9	3.0	3.6
June	29.99	30.18	29.80	75.0	74.1	79.0	71.0	75.0	85	62	70	69	85	85	.740	.718	2.83	1.05	4.6	4.1	4.3
July	30.03	30.21	29.75	78.7	78.2	83.7	74.4	79.0	90	69	74	73	85	84	.830	.815	5.42	3.79	3.7	3.4	3.1
August	30.03	30.28	28.79	80.0	79.5	85.3	76.0	80.6	90	68	74	73	82	82	.834	.824	1.56	1.10	2.9	2.9	3.2
September	30.09	30.29	29.85	76.5	75.6	81.8	72.5	77.2	87	64	69	69	77	81	.710	.718	1.03	.50	1.9	1.3	2.4
October	30.13	30.34	29.77	68.3	68.2	73.2	65.5	69.4	84	53	62	63	82	84	.584	.591	3.32	1.20	4.5	4.0	4.7
November	30.09	30.57	29.60	57.7	59.5	64.5	53.8	59.2	77	40	52	54	83	83	.422	.445	3.81	1.64	3.4	3.1	4.3
December	30.12	30.44	29.52	46.7	48.4	52.7	43.2	48.0	71	30	42	44	83	85	.275	.302	3.33	1.16	3.9	3.1	4.5
Year	30.06	30.62	29.43	61.8	62.6	67.8	57.8	62.8	90	19	56	57	82	83	.510	.520	45.65	3.79	3.9	3.5	4.2

HAVANA, CUBA, WEST INDIES.

[λ=23° 9′ N.; φ=82° 21′ W.]

January	30.00	30.21	29.77	66.2	70.0	74.6	63.6	69.1	82	57	61	62	84	78	.541	.567	2.24	1.02	4.9	5.8	6.3
February	30.02	30.24	29.83	66.4	71.0	77.6	63.9	70.8	86	53	61	64	84	78	.554	.607	3.39	1.94	6.5	4.4	6.0
March	29.98	30.19	29.71	69.5	72.1	78.4	66.0	72.2	86	56	64	64	84	76	.614	.606	3.58	1.76	5.7	3.5	5.8
April	29.93	30.13	29.72	73.2	75.5	82.5	68.9	75.7	89	60	68	69	83	80	.681	.709	.29	.19	4.3	5.1	6.1
May	29.90	30.05	29.72	76.8	76.8	83.0	72.2	77.6	88	69	73	72	87	86	.804	.787	9.93	3.76	6.4	7.5	5.8
June	29.91	30.00	29.82	78.2	78.8	86.3	73.4	79.8	91	68	73	74	85	84	.820	.832	3.43	1.24	3.6	5.5	5.7
July	29.95	30.04	29.84	78.9	79.0	86.5	73.5	80.0	90	70	74	74	86	84	.850	.825	5.40	1.76	3.3	7.7	6.2
August	29.97	30.04	29.85	78.9	80.9	87.3	74.8	81.0	90	71	74	74	86	80	.846	.836	1.72	.86	2.5	4.8	5.2
September	29.88	30.02	29.48	77.9	80.2	86.6	74.2	80.4	90	71	73	73	86	81	.816	.824	4.25	1.46	4.9	3.7	5.3
October	29.88	29.98	29.77	77.1	78.9	85.8	73.3	79.6	90	70	73	73	86	82	.802	.811	1.95	.54	4.2	4.5	6.4
November	29.97	30.09	29.87	72.3	74.7	81.1	68.1	74.6	88	61	66	66	80	75	.638	.648	.96	.29	5.3	3.4	5.5
December	29.99	30.08	29.88	70.6	73.7	79.9	68.5	74.2	86	63	66	67	85	80	.639	.669	1.78	.95	6.3	5.3	6.0
Year	29.95	30.24	29.48	73.8	76.0	82.5	70.0	76.2	91	53	69	69	85	80	.717	.727	38.92	3.76	4.8	5.1	5.9

HAVRE, MONT.

[λ=48° 34′ N.; φ=109° 40′ W.]

January	27.33	27.85	26.91	22.4	30.3	37.4	17.2	27.3	61	—15	17	22	80	73	.099	.123	.12	.10	4.3	5.8	4.8
February	27.34	27.95	26.45	7.5	15.0	22.9	—0.3	11.3	49	—37	4	8	86	78	.063	.074	.72	.40	6.3	6.3	5.7
March	27.37	27.84	26.83	25.0	36.2	42.1	20.2	31.2	69	—15	21	25	83	67	.124	.145	.76	.22	6.1	6.3	5.1
April	27.29	27.86	26.88	38.2	59.2	61.7	37.3	49.5	74	20	34	37	84	47	.196	.225	1.38	.77	5.6	4.3	4.3
May	27.25	27.58	26.67	47.4	67.9	72.5	44.9	58.7	92	35	41	44	80	45	.264	.288	.88	.27	4.3	5.5	4.5
June	27.24	27.49	26.97	57.4	77.9	82.7	53.7	68.2	108	37	45	46	66	35	.312	.319	.62	.33	3.3	4.5	3.6
July	27.27	27.51	26.96	56.9	80.4	83.6	53.9	68.8	99	44	46	44	68	31	.312	.296	1.37	.99	3.4	3.7	3.2
August	27.26	27.47	26.98	53.9	75.2	79.5	52.0	65.8	101	35	45	47	73	40	.305	.339	1.62	.99	4.5	4.7	4.3
September	27.34	27.77	26.72	45.0	60.0	64.3	42.6	53.4	82	19	40	44	83	59	.258	.296	2.21	.75	4.8	4.9	5.1
October	27.26	27.67	26.65	39.3	52.0	58.8	34.9	46.8	80	23	32	37	78	69	.182	.222	.85	.36	4.4	5.4	4.4
November	27.41	27.94	26.95	17.4	26.1	34.8	12.9	23.8	65	—30	12	19	73	75	.090	.121	.64	.29	3.9	5.4	5.4
December	27.34	27.84	26.56	28.6	32.4	41.9	21.1	31.5	63	— 4	22	24	76	72	.120	.135	.26	.07	4.0	5.5	4.8
Year	27.31	27.95	26.45	36.6	51.0	56.8	32.5	44.7	108	—37	30	33	78	57	.194	.215	11.43	.99	4.6	5.2	4.6

[1] From 8 a. m. observation.

ANNUAL METEOROLOGICAL SUMMARY FOR THE YEAR ENDING DECEMBER 31, 1900—Continued.

HARRISBURG, PA.

[H=374 ft.; h_t=94 ft.; h_r=87 ft.; h_a=104 ft.]

Month.	Wind. By self-registers. 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. North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Calm.	Number of days. Clear.	Partly cloudy.	Cloudy.	Precipitation. 0.01 inch and over.	0.04 inch and over.	Snow.	Hail.	Fog.	Maximum temp. Below 32°.	Above 90°.	Minimum temperature below 32°.	Electricity. Thunderstorms.	Auroras.
	Miles.		*Mi.*																								
January	8.3	W.	48	W.	1	1	5	4	3	2	3	8	5	0	6	10	15	12	8	2	0	2	7	0	23	0	0
February	10.6	W.	40	W.	2	1	3	6	1	3	2	6	6	0	7	5	16	12	9	4	0	2	9	0	21	0	0
March	9.3	W.	40	W.	1	3	6	2	3	0	3	7	7	0	9	8	14	12	7	7	0	0	3	0	21	0	0
April	7.9	W.	30	W.	0	4	3	2	2	1	1	9	8	0	11	8	11	9	6	1	0	0	0	0	2	1	0
May	7.3	W.	30	W.	0	4	4	4	1	2	5	8	3	0	13	5	13	6	6	0	0	0	0	1	0	2	0
June	6.5	W.	30	W.	0	3	5	2	4	2	6	4	4	0	8	10	12	12	9	0	0	0	0	3	0	7	0
July	6.1	W.	39	SW.	0	2	2	1	4	3	6	11	2	0	10	16	5	11	9	0	0	0	0	11	0	10	0
August	4.6	NW.	33	W.	0	6	4	2	2	1	2	7	7	0	14	12	5	9	8	0	0	1	0	15	0	5	0
September	5.3	NE.	31	W.	0	6	6	5	1	2	1	5	4	0	11	10	9	6	6	0	0	0	0	2	0	1	0
October	6.1	E.	27	W.	0	6	4	5	5	1	3	5	2	0	12	6	13	9	6	0	0	1	0	0	1	0	0
November	8.0	W.	48	W.	2	2	3	5	0	2	6	10	2	0	4	11	15	11	8	1	0	0	0	0	4	0	0
December	7.2	W.	36	W.	0	3	1	1	3	3	1	12	7	0	9	7	15	6	5	1	0	2	5	0	22	0	0
Year	7.3	W.	48	W.	6	41	46	39	29	22	39	92	57	0	114	108	143	115	87	16	0	8	24	32	94	26	0

HATTERAS, N. C.

[H=11 ft.; h_t=17 ft.; h_r=3 ft.; h_a=42 ft.]

Month.	Average hourly velocity.	Prevailing direction. a	Maximum velocity.	Direction at time of maximum velocity.	Number of days with gales.	North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Calm.	Clear.	Partly cloudy.	Cloudy.	0.01 inch and over.	0.04 inch and over.	Snow.	Hail.	Fog.	Below 32°.	Above 90°.	Minimum temperature below 32°.	Thunderstorms.	Auroras.
January	14.4	N.	48	NW.	2	15	8	2	4	4	9	5	15	0	12	10	9	12	12	1	0	4	0	0	7	0	0
February	18.0	N.	57	W.	6	11	7	1	6	7	7	7	10	0	10	8	10	12	11	0	0	3	2	0	9	0	0
March	17.9	SW.	51	SE.	6	11	8	0	2	8	12	10	11	0	11	13	7	12	11	0	0	1	0	0	1	0	0
April	13.2	NE.	54	NW.	2	9	13	6	8	5	11	2	6	0	14	7	9	8	8	0	0	1	0	0	0	1	0
May	14.3	SW.	47	N.	3	9	8	3	8	5	23	2	4	0	18	9	4	8	6	0	0	0	0	0	0	3	0
June	12.7	SW.	39	N.	0	6	4	1	5	8	30	6	0	0	13	13	4	9	6	0	0	0	0	0	0	3	0
July	11.6	SW.	33	SW.	0	1	4	7	5	11	31	3	0	0	22	6	3	7	6	0	0	0	0	0	0	5	0
August	11.0	SW.	75	NW.	1	6	11	6	3	5	19	9	3	0	18	12	1	8	5	0	0	0	0	0	0	5	0
September	10.1	NE.	32	NW.	0	5	22	6	4	7	9	4	3	0	22	7	1	4	3	0	0	0	0	0	0	2	0
October	12.5	NE.	38	N.	0	13	25	4	6	3	3	3	5	0	14	9	8	8	8	0	0	0	0	0	0	0	0
November	14.9	SW.	53	W.	5	13	9	2	5	7	10	9	5	0	13	10	7	11	10	0	0	2	0	0	0	3	0
December	15.1	N.	44	W.	1	15	15	0	2	3	12	8	7	0	15	9	7	9	9	0	0	1	0	0	1	0	0
Year	13.8	SW.	75	NW.	26	114	134	38	58	73	176	68	69	0	182	113	70	108	95	1	0	12	2	0	18	22	0

HAVANA, CUBA, WEST INDIES.

[H=57 ft.; h_t=87 ft.; h_r=79 ft.; h_a=105 ft.]

Month.	Average hourly velocity.	Prevailing direction. a	Maximum velocity.	Direction at time of maximum velocity.	Number of days with gales.	North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Calm.	Clear.	Partly cloudy.	Cloudy.	0.01 inch and over.	0.04 inch and over.	Snow.	Hail.	Fog.	Below 32°.	Above 90°.	Minimum temperature below 32°.	Thunderstorms.	Auroras.
January	10.2	E.	34	NE.	0	6	13	22	5	5	0	1	10	0	7	10	14	9	7	0	0	0	0	0	0	0	0
February	11.9	E.	42	NW.	1	2	7	27	7	6	1	2	4	0	5	15	8	7	5	0	0	0	0	0	0	1	0
March	11.9	E.	38	NE.	0	7	10	21	10	3	2	0	9	0	7	13	11	3	3	0	0	0	0	0	0	3	0
April	10.5	E.	38	NE.	0	6	9	35	9	1	0	0	0	0	4	18	8	3	2	0	0	0	0	0	0	3	0
May	10.7	E.	40	NE.	1	0	14	31	7	4	2	0	4	0	6	14	11	17	16	0	0	0	0	0	0	10	0
June	8.8	E.	32	NE.	0	0	9	41	8	1	0	1	0	0	7	13	10	11	10	0	0	0	0	2	0	7	0
July	10.4	E.	36	NE.	0	1	17	37	7	0	0	0	0	0	4	16	11	12	10	0	0	0	0	0	0	15	0
August	11.0	NE.	32	NE.	0	3	25	32	1	0	1	0	0	0	7	20	4	10	5	0	0	0	0	0	0	8	0
September	9.4	E.	30	SE.	0	2	16	31	4	3	1	1	2	0	9	13	8	12	11	0	0	0	0	0	0	8	0
October	8.7	E.	38	E.	0	11	8	31	7	2	1	1	1	0	4	16	11	16	10	0	0	0	0	0	0	6	0
November	11.1	E.	33	NE.	0	8	13	30	4	0	1	1	3	0	7	17	6	7	5	0	0	0	0	0	0	1	0
December	10.9	E.	31	E.	0	10	10	28	6	5	1	2	0	0	5	14	12	10	8	0	0	0	0	0	0	1	0
Year	10.5	E.	42	NW.	2	56	151	366	75	30	10	9	33	0	72	179	114	117	92	0	0	0	0	2	0	63	0

HAVRE, MONT.

[H=2,505 ft.; h_t=46 ft.; h_r=38 ft.; h_a=53 ft.]

Month.	Average hourly velocity.	Prevailing direction. a	Maximum velocity.	Direction at time of maximum velocity.	Number of days with gales.	North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Calm.	Clear.	Partly cloudy.	Cloudy.	0.01 inch and over.	0.04 inch and over.	Snow.	Hail.	Fog.	Below 32°.	Above 90°.	Minimum temperature below 32°.	Thunderstorms.	Auroras.
January	11.3	SW.	40	SW.	1	0	10	0	0	0	22	24	6	0	8	22	1	3	1	2	0	1	9	0	27	0	2
February	9.8	W.	54	NE.	2	2	14	1	1	0	15	15	7	1	7	13	8	8	4	8	0	0	16	0	27	0	0
March	10.5	NE.	37	NW.	0	3	22	11	1	0	8	10	7	0	10	15	6	7	6	4	0	0	5	0	25	0	1
April	9.9	NE.	38	E.	0	9	18	11	2	1	8	5	11	0	14	11	5	5	5	0	0	0	0	0	6	0	0
May	9.4	SW.	48	SW.	1	3	10	8	1	1	22	16	6	0	15	13	3	11	6	0	1	0	0	1	0	7	1
June	11.7	W.	40	W.	1	6	7	7	3	1	17	15	4	0	21	8	1	6	2	0	0	0	0	5	0	7	0
July	9.7	W.	42	NW.	2	6	14	4	1	2	14	9	10	2	22	9	0	6	5	0	1	0	0	9	0	2	0
August	9.6	W.	37	N.	0	6	13	1	4	2	13	17	6	0	13	16	2	9	5	0	1	0	0	1	0	8	0
September	9.5	SW.	35	W.	0	6	10	5	1	0	21	9	8	0	13	7	10	14	12	1	0	1	0	0	3	1	0
October	10.2	SW.	54	SW.	1	2	11	2	0	2	28	12	4	1	16	9	6	5	4	1	0	1	0	0	9	0	1
November	10.2	SW.	38	SW.	0	1	15	6	1	0	14	17	5	1	11	11	8	5	4	5	0	0	9	0	25	0	0
December	12.9	SW.	48	SW.	3	0	12	3	0	0	27	15	5	0	11	14	6	6	4	4	0	0	7	0	26	0	0
Year	10.4	SW.	54	NE.	11	44	151	54	15	9	209	164	79	5	161	148	56	85	58	25	3	3	46	16	148	25	5

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

ANNUAL METEOROLOGICAL SUMMARY FOR THE YEAR ENDING DECEMBER 31, 1900—Continued.

HELENA, MONT.

[λ=46° 34′ N.; φ=112° 4′ W.]

Month.	Pressure.			Temperature.							Moisture.										
		Extremes.		Mean.					Extremes.		Dew point.		Relative humidity.		Vapor pressure.		Precipitation.		Cloudiness.		
	Monthly mean.[1]	Maximum.	Minimum.	8 a. m.	8 p. m.	Maximum.	Minimum.	Monthly.	Maximum.	Minimum.	8 a. m.	8 p. m.	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	25.83	26.08	25.53	28.8	32.9	38.1	24.0	31.0	51	1	19	20	68	56	.105	.107	.03	.02	4.9	5.5	5.7
February	25.76	26.36	25.09	19.1	24.8	30.3	12.5	21.9	52	−23	12	12	74	58	.085	.084	.64	.42	7.0	7.3	7.9
March	25.80	26.23	25.41	31.7	44.1	47.8	29.3	38.6	69	− 4	22	20	67	42	.121	.109	.90	.60	4.9	6.3	6.3
April	25.73	26.17	25.30	39.7	53.9	56.8	37.9	47.4	72	30	31	29	72	44	.176	.168	2.49	1.09	6.9	6.6	6.6
May	25.76	26.00	25.33	46.9	62.7	66.3	44.6	55.4	83	38	36	32	66	33	.212	.179	3.22	2.05	6.5	6.4	6.8
June	25.75	25.93	25.50	56.5	75.2	78.2	54.0	66.1	102	39	44	40	66	31	.308	.274	.19	.06	4.3	5.7	4.9
July	25.78	26.00	25.60	55.8	77.8	80.0	54.4	67.2	97	40	41	37	59	26	.259	.227	.23	.12	1.9	4.1	3.8
August	25.76	25.95	25.59	54.0	70.3	74.9	52.8	63.8	94	42	37	36	55	33	.224	.221	.59	.14	4.2	6.0	5.4
September	25.82	26.14	25.34	45.6	57.1	62.8	43.2	53.0	80	20	36	37	70	51	.217	.228	1.39	.74	4.7	5.2	5.2
October	25.76	26.16	25.22	39.3	49.6	55.2	36.4	45.8	69	28	30	31	69	52	.164	.177	1.21	.51	4.8	5.4	5.5
November	25.85	26.34	25.39	24.9	33.2	38.3	20.7	29.5	63	−17	16	19	68	57	.103	.120	.30	.14	4.4	5.5	5.8
December	25.85	26.18	25.23	30.6	33.3	39.9	25.6	32.8	58	− 8	20	22	66	62	.117	.126	.43	.31	5.1	5.2	6.4
Year	25.79	26.36	25.09	39.4	51.2	55.7	36.4	46.0	102	−23	29	28	67	45	.174	.168	11.62	2.05	5.0	5.8	5.9

HOUGHTON, MICH.[1]

[λ=47° 3′ N.; φ=88° 34′ W.]

January	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
February	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
March	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
April	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
May	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
June	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
July	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
August	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
September	29.29	29.62	28.92	55.3	.....	66.0	50.0	58.0	88	36	51	.....	86	.....	.388	.....	9.22	2.00	6.4	.....	6.6
October	29.30	29.69	28.92	50.1	.....	64.7	47.1	55.9	80	34	44	.....	81	.....	.303	.....	1.61	.86	5.6	.....	5.8
November	29.30	29.73	28.89	29.5	.....	35.3	25.3	30.3	65	12	25	.....	82	.....	.135	.....	2.73	.51	9.3	.....	8.8
December	29.23	29.83	28.57	21.8	.....	28.7	16.4	22.6	41	− 2	17	.....	80	.....	.097	.....	2.03	.35	8.9	.....	8.3
Year	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

HURON, S. DAK.

[λ=44° 21′ N.; φ=98° 14′ W.]

January	28.65	29.01	28.16	15.6	24.4	34.5	9.6	22.0	64	−20	13	16	88	72	.086	.103	.07	.02	3.0	2.6	4.7
February	28.66	29.09	27.94	3.7	16.0	24.8	−1.0	11.9	52	−17	1	6	87	64	.045	.062	.14	.10	5.5	3.9	4.6
March	28.64	29.09	28.11	19.1	32.2	40.6	15.3	28.0	72	−12	15	19	84	60	.092	.110	1.40	.87	4.7	5.2	4.6
April	28.59	29.05	28.25	41.1	59.0	64.9	38.6	51.8	81	22	36	37	81	47	.223	.242	2.16	1.05	5.8	5.6	4.4
May	28.53	28.98	28.12	53.0	71.2	76.3	47.7	62.0	91	31	44	46	73	42	.308	.327	.62	.54	4.2	4.2	3.3
June	28.52	28.83	28.16	60.8	77.1	82.4	55.5	69.0	95	35	53	53	77	47	.420	.425	4.00	1.68	4.4	3.2	3.5
July	28.50	28.73	28.03	63.4	79.7	83.6	59.4	71.5	100	50	57	59	80	50	.467	.511	5.59	2.31	4.7	3.3	3.4
August	28.47	28.77	28.16	66.6	80.8	87.2	64.2	75.7	103	53	63	66	88	63	.573	.654	6.66	2.50	5.0	4.6	3.9
September	28.58	29.08	27.83	52.2	63.6	71.5	48.4	60.0	91	26	48	50	85	63	.362	.385	2.39	1.76	4.9	3.8	4.5
October	28.53	29.11	27.99	43.6	57.3	67.4	40.3	53.8	83	25	41	45	90	66	.265	.313	1.47	.56	4.7	2.7	4.8
November	28.71	29.07	28.40	21.3	30.1	39.3	17.0	28.2	70	− 3	17	20	83	65	.097	.109	.17	.04	5.6	4.1	5.5
December	28.63	29.21	27.80	18.7	26.1	35.8	13.9	24.8	57	−12	14	17	81	68	.088	.100	.06	.04	4.5	4.3	5.7
Year	28.58	29.21	27.80	38.3	51.5	59.0	34.1	46.6	103	−20	34	36	83	59	.252	.278	24.73	2.50	4.8	4.0	4.4

INDEPENDENCE, CAL.

[λ=36° 48′ N.; φ=118° 12′ W.]

January	26.07	26.26	25.82	40.4	53.2	58.2	35.1	46.6	67	29	25	24	56	34	.141	.133	.31	.22	3.0	3.3	3.0
February	25.99	26.28	25.60	40.9	57.4	60.8	35.4	48.1	69	25	17	8	36	14	.091	.066	.05	.05	1.5	3.1	2.2
March	25.93	26.22	25.58	46.7	65.0	67.6	42.2	54.9	78	28	19	12	35	15	.110	.081	.67	.38	2.3	3.9	3.2
April	25.84	26.12	25.46	44.1	59.6	63.7	40.3	52.0	81	33	20	14	41	22	.114	.091	.62	.54	2.7	4.7	3.9
May	25.89	26.08	25.59	56.9	76.6	78.5	53.1	65.8	88	40	26	18	35	14	.149	.107	.22	.11	2.6	1.9	2.4
June	25.89	26.05	25.64	65.0	86.2	88.8	61.9	75.4	98	53	28	19	26	10	.154	.110	.04	.04	1.4	3.3	2.2
July	25.88	26.11	25.58	70.1	91.0	92.7	66.0	79.4	100	55	29	24	24	10	.166	.182	.08	.07	1.0	1.2	1.2
August	25.89	26.14	25.73	68.3	84.3	85.9	58.8	72.4	96	52	28	19	27	9	.155	.106	T.	T.	.6	1.5	1.0
September	25.92	26.25	25.43	54.6	73.4	76.4	50.6	63.5	83	38	27	20	36	16	.151	.117	.75	.68	1.1	1.7	1.6
October	25.95	26.21	25.66	50.7	67.7	71.5	46.2	58.8	80	29	24	20	36	18	.137	.084	.01	.01	2.0	2.4	2.4
November	26.04	26.30	25.52	43.8	57.2	62.9	38.0	50.4	74	30	23	21	46	30	.126	.123	1.34	.95	2.6	3.2	2.8
December	26.12	26.30	25.70	37.2	49.1	55.3	31.5	43.4	66	15	20	19	49	30	.110	.106	.13	.08	1.0	3.2	2.5
Year	25.95	26.30	25.46	51.1	68.4	71.9	46.6	59.2	100	15	24	18	37	18	.134	.105	4.22	.95	1.8	2.8	2.4

[1] 8 a. m. observation.

ANNUAL METEOROLOGICAL SUMMARY FOR THE YEAR ENDING DECEMBER 31, 1900—Continued.

HELENA, MONT.

[H=4,110 ft.; h_t=88 ft.; h_r=80 ft.; h_a=93 ft.]

Month.	Wind.													Number of days.												
	By self-registers.					Number of winds, 8 a. m. and 8 p. m.											Precipitation.					Maximum temp.			Electricity.	
	Average hourly velocity.	Prevailing direction, a	Maximum velocity.	Direction at time of maximum velocity.	Number of days with gales.	North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Calm.	Clear.	Partly cloudy.	Cloudy.	0.01 inch and over.	0.04 inch and over.	Snow.	Hail.	Fog.	Below 32°.	Above 90°.	Minimum temperature below 32°.	Thunderstorms.	Auroras.
	Miles.		*Mi.*																								
January	7.7	SW.	52	W.	3	10	2	1	1	1	37	9	1	0	7	14	10	2	0	2	0	0	4	0	24	0	0
February	7.7	SW.	46	SW.	2	7	3	1	1	1	27	10	6	0	2	3	23	7	4	7	0	0	9	0	23	0	0
March	7.9	SW.	58	W.	1	8	4	3	2	3	21	19	2	0	6	13	12	5	3	4	0	0	3	0	14	0	0
April	7.5	SW.	34	SW.	0	7	4	6	0	2	22	11	7	1	8	3	19	8	6	2	0	0	0	0	3	1	0
May	8.7	SW.	48	SW.	1	2	4	2	1	6	34	9	4	0	1	13	17	12	10	0	1	0	0	0	0	9	0
June	8.2	SW.	44	SW.	1	3	2	1	2	1	26	18	6	1	12	11	7	5	3	0	1	0	0	2	0	5	0
July	8.1	SW.	42	SW.	1	2	5	3	2	2	28	13	6	1	15	13	3	4	3	0	0	0	0	4	0	2	0
August	7.4	SW.	36	SW.	0	4	3	1	3	1	31	11	8	0	7	15	9	9	7	0	1	0	0	1	0	9	0
September	8.0	SW.	38	N.	0	12	2	3	1	1	26	11	4	0	12	7	11	12	6	1	1	0	0	0	4	3	0
October	6.9	SW.	40	SW.	1	6	1	2	0	2	36	9	4	2	9	11	11	7	5	4	0	0	0	0	8	1	0
November	6.4	SW.	48	SW.	1	8	3	0	1	1	28	12	6	1	8	14	8	3	2	3	0	0	8	0	23	0	0
December	7.7	SW.	52	SW.	4	4	0	0	0	2	31	12	7	6	5	11	15	5	3	2	0	3	5	0	20	0	0
Year	7.7	SW.	58	W.	15	73	33	23	14	23	347	144	61	12	92	128	145	79	52	25	4	3	29	7	119	30	0

HOUGHTON, MICH.

[H=668 ft.; h_t=66 ft.; h_r=57 ft.; h_a=74 ft.]

Month.	Average hourly velocity.	Prevailing direction, a	Maximum velocity.	Direction at time of maximum velocity.	Number of days with gales.	North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Calm.	Clear.	Partly cloudy.	Cloudy.	0.01 inch and over.	0.04 inch and over.	Snow.	Hail.	Fog.	Below 32°.	Above 90°.	Minimum temperature below 32°.	Thunderstorms.	Auroras.
January	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
February	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
March	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
April	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
May	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
June	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
July	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
August	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
September	...	NW.	28	W.	0	0	1	2	6	2	3	6	10	0	6	10	14	19	15	0	0	2	0	0	0	3	0
October	...	SE.	38	NW.	0	0	2	7	12	3	1	3	2	1	10	11	10	13	10	0	0	3	0	0	0	2	0
November	...	NW.	28	NW.	0	2	5	2	4	1	2	2	12	0	0	6	24	18	13	15	0	0	11	0	24	0	0
December	...	NW.	36	NW.	0	3	3	5	3	0	3	4	10	0	2	6	23	17	15	16	0	0	15	0	29	0	0
Year	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

HURON, S. DAK.

[H=1,306 ft.; h_t=56 ft.; h_r=52 ft.; h_a=67 ft.]

Month.	Average hourly velocity.	Prevailing direction, a	Maximum velocity.	Direction at time of maximum velocity.	Number of days with gales.	North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Calm.	Clear.	Partly cloudy.	Cloudy.	0.01 inch and over.	0.04 inch and over.	Snow.	Hail.	Fog.	Below 32°.	Above 90°.	Minimum temperature below 32°.	Thunderstorms.	Auroras.
January	11.6	NW.	46	NW.	3	1	3	1	16	9	2	9	21	0	14	9	8	4	0	3	0	3	15	0	31	0	1
February	12.0	NW.	39	NW.	0	6	3	7	9	1	1	2	27	0	10	13	5	5	1	5	0	0	20	0	28	0	0
March	13.9	NW.	44	NW.	2	9	7	5	12	1	0	9	19	0	10	15	6	8	6	7	0	1	9	0	30	0	0
April	13.8	SE.	45	SE.	3	5	4	15	17	5	2	3	9	0	14	9	7	8	7	0	1	0	0	0	11	3	0
May	11.6	SE.	50	SE.	1	7	4	11	19	5	4	1	9	2	15	15	1	4	2	0	0	0	0	1	2	6	3
June	13.1	SE.	44	SE.	1	4	2	9	29	1	3	3	8	1	18	11	1	8	5	0	1	0	0	3	0	10	0
July	11.6	SE.	60	SE.	1	2	9	10	13	8	2	6	12	0	17	10	4	8	7	0	0	0	0	5	0	10	0
August	11.3	SE.	46	NW.	2	6	6	6	25	8	4	2	5	0	14	15	2	14	10	0	1	0	0	10	0	16	0
September	13.4	SE.	48	SE.	3	6	3	2	27	2	0	8	12	0	15	9	6	12	7	0	1	1	0	1	2	7	0
October	10.8	SE.	42	SE.	1	5	2	4	23	2	2	4	19	1	14	8	9	7	5	0	1	6	0	0	5	1	0
November	10.1	NW.	36	NW.	0	9	1	0	17	3	1	9	20	0	11	10	9	7	2	7	0	0	11	0	29	0	2
December	11.7	NW.	36	NW.	0	2	3	1	17	7	4	7	21	0	12	6	13	2	1	1	0	0	11	0	31	0	2
Year	12.1	SE.	60	SE.	17	62	47	71	224	52	25	63	182	4	164	130	71	87	53	23	5	11	66	20	169	53	8

INDEPENDENCE, CAL.

[H=3,910 ft.; h_t=51 ft.; h_r=43 ft.; h_a=58 ft.]

Month.	Average hourly velocity.	Prevailing direction, a	Maximum velocity.	Direction at time of maximum velocity.	Number of days with gales.	North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Calm.	Clear.	Partly cloudy.	Cloudy.	0.01 inch and over.	0.04 inch and over.	Snow.	Hail.	Fog.	Below 32°.	Above 90°.	Minimum temperature below 32°.	Thunderstorms.	Auroras.
January	5.9	NW.	40	N.	1	6	1	1	10	14	2	5	23	0	16	13	2	4	3	0	0	0	0	0	5	0	0
February	9.5	NW.	66	S.	3	9	0	0	11	3	2	4	27	0	23	5	0	1	1	0	0	0	0	0	6	0	0
March	8.3	NW.	44	W.	1	6	2	0	12	3	4	10	25	0	17	10	4	5	2	0	0	0	0	0	3	0	0
April	12.1	NW.	52	W.	3	4	3	0	12	5	2	4	30	0	15	12	3	4	3	0	0	0	0	0	0	0	0
May	10.1	NW.	48	SE.	2	5	1	0	17	7	0	8	22	2	22	7	2	4	2	0	0	0	0	0	0	0	0
June	8.7	NW.	41	W.	1	3	0	2	17	8	1	12	17	0	22	7	1	2	0	0	0	0	0	15	0	2	0
July	8.4	NW.	28	W.	0	0	1	1	15	7	0	13	25	0	26	4	1	2	1	0	0	0	0	23	0	1	0
August	7.9	SE.	39	W.	0	0	1	0	26	5	5	11	14	0	26	5	0	0	0	0	0	0	0	8	0	2	0
September	8.6	NW.	48	W.	1	5	0	1	16	7	6	9	16	0	22	7	1	4	3	0	1	0	0	0	0	2	0
October	8.0	NW.	48	W.	2	3	0	3	18	7	3	10	18	0	22	9	0	1	0	0	0	0	0	0	1	0	0
November	6.5	NW.	36	SW.	0	3	1	0	10	6	10	8	21	1	19	8	3	6	5	0	0	0	0	0	5	0	0
December	7.3	NW.	48	SW.	1	9	0	1	4	2	6	6	32	2	18	13	0	3	2	0	0	0	0	0	16	0	0
Year	8.4	NW.	66	S.	15	58	10	9	168	74	41	100	270	5	248	100	17	36	22	0	1	0	0	46	36	7	0

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

ANNUAL METEOROLOGICAL SUMMARY FOR THE YEAR ENDING DECEMBER 31, 1900—Continued.

INDIANAPOLIS, IND.

[λ=39° 46′ N.; φ=86° 10′ W..]

Month.	Pressure.			Temperature.							Moisture.										
		Extremes.		Mean.					Extremes.		Dew-point.		Relative humidity.		Vapor pressure.		Precipitation.		Cloudiness.		
	Monthly mean.	Maximum.	Minimum.	8 a. m.	8 p. m.	Maximum.	Minimum.	Monthly.	Maximum.	Minimum.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	Total.	Maximum in 24 hours.	8 a. m.	8 p. m.	Daylight.
	In.	In.	In.	°	°	°	°	°	°	°	°	°	%	%	In.	In.	In.	In.			
January	29.18	29.59	28.70	28.7	34.4	40.5	25.4	33.0	61	— 2	23	27	78	74	.136	.169	1.54	0.54	6.5	5.6	6.3
February	29.11	29.56	28.60	22.3	28.5	35.1	17.6	26.4	67	— 7	17	22	78	76	.116	.130	3.60	.93	6.3	6.7	7.1
March	29.17	29.60	28.64	30.4	37.4	43.2	27.0	35.1	62	2	25	29	78	72	.138	.167	2.10	1.07	5.7	6.6	7.1
April	29.15	29.64	28.83	46.5	57.7	62.2	43.6	52.9	80	28	38	44	72	62	.237	.305	1.55	.62	5.1	5.6	5.4
May	29.11	29.42	28.83	59.5	69.1	75.4	55.8	65.6	90	38	45	54	61	60	.318	.433	6.14	1.26	4.3	6.4	5.7
June	29.08	29.31	28.71	67.1	74.5	79.6	62.4	71.0	90	51	60	61	79	64	.534	.543	4.42	1.56	6.1	6.3	5.9
July	29.13	29.27	28.84	70.7	79.4	84.3	66.2	75.2	92	57	58	65	64	62	.478	.624	4.10	1.15	3.5	4.2	4.5
August	29.18	29.37	28.93	73.6	82.8	88.5	70.2	79.4	94	66	60	62	65	50	.532	.558	3.32	1.48	4.0	4.0	4.5
September	29.22	29.42	28.89	64.5	70.5	80.0	61.6	70.8	93	42	56	59	76	61	.472	.513	2.95	1.12	4.4	4.9	5.3
October	29.23	29.53	28.92	56.0	66.6	72.9	53.9	63.4	87	37	50	48	82	52	.382	.348	3.20	2.08	3.9	2.7	4.3
November	29.21	29.75	28.79	37.4	44.7	49.9	34.9	42.4	74	18	32	34	82	67	.191	.214	4.12	1.26	6.9	6.0	7.0
December	29.20	29.60	28.66	29.9	33.8	39.5	26.3	32.9	56	14	25	24	80	68	.139	.134	1.41	.62	5.5	4.6	6.5
Year	29.16	29.75	28.60	48.9	56.6	62.6	45.4	54.0	94	— 7	41	44	75	64	.306	.345	38.45	2.08	5.2	5.3	5.8

JACKSONVILLE, FLA.

[λ=30° 20′ N.; φ=81° 39′ W.]

January	30.07	30.42	29.64	46.2	53.3	60.8	44.6	52.7	73	23	42	45	85	76	.293	.329	1.71	.49	5.0	4.2	4.9
February	30.04	30.34	29.63	49.0	55.9	64.6	44.8	54.7	79	18	45	47	87	74	.337	.359	3.17	.84	4.1	3.7	5.2
March	30.02	30.43	29.54	55.2	61.1	70.0	52.5	61.2	79	38	51	51	87	73	.391	.399	7.95	2.66	5.0	4.8	4.7
April	29.98	30.33	29.76	63.8	69.5	78.4	60.5	69.4	87	42	53	58	81	70	.513	.517	7.34	4.81	3.9	4.3	4.3
May	29.97	30.20	29.67	72.4	73.5	82.0	67.3	74.6	90	59	64	64	76	73	.609	.608	2.90	1.28	3.6	4.1	4.7
June	29.94	30.10	29.78	77.4	77.5	86.7	72.6	79.6	94	67	72	72	83	83	.779	.785	8.45	2.95	5.8	7.1	7.0
July	30.02	30.15	29.84	79.3	79.7	90.5	73.8	82.2	97	68	74	72	84	78	.840	.794	3.83	.98	3.6	6.6	5.5
August	30.03	30.16	29.84	79.5	82.5	93.0	75.3	84.2	101	70	74	73	83	73	.828	.808	2.07	1.68	2.4	3.9	4.2
September	30.00	30.15	29.82	76.5	78.9	88.2	72.5	80.4	96	63	71	72	85	80	.777	.783	4.33	1.63	3.6	3.4	5.1
October	29.99	30.20	29.72	70.2	73.6	81.1	67.8	74.4	86	59	67	68	89	82	.662	.677	7.14	2.26	6.9	3.8	6.7
November	30.07	30.31	29.73	55.7	63.3	73.3	53.7	63.5	85	38	51	54	85	74	.408	.453	1.06	.78	2.8	2.5	4.2
December	30.07	30.32	29.73	50.7	56.4	64.3	47.9	56.1	77	39	47	49	87	78	.335	.364	3.90	1.32	6.2	4.8	6.4
Year	30.02	30.43	29.54	64.7	68.8	77.7	61.1	69.4	101	18	60	60	84	76	.564	.573	53.85	4.81	4.4	4.4	5.2

JUPITER, FLA.

[λ=26° 57′ N.; φ=80° 7′ W.]

January	30.04	30.29	29.75	60.6	63.3	69.7	57.9	63.8	77	37	56	56	84	79	.465	.479	3.49	1.01	6.6	5.3	5.7
February	30.06	30.32	29.70	61.2	64.3	70.6	57.5	64.0	80	31	55	58	81	81	.482	.522	2.28	.88	4.7	4.2	4.6
March	30.02	30.33	29.68	66.2	67.3	74.6	62.6	68.6	83	46	60	61	82	80	.541	.542	8.20	3.78	6.4	4.6	5.1
April	29.99	30.18	29.79	71.0	71.5	78.3	66.6	72.4	87	54	65	65	81	80	.624	.629	2.16	1.35	4.4	4.1	4.4
May	29.95	30.14	29.72	75.7	75.2	81.8	71.6	76.7	88	64	70	69	82	82	.728	.721	7.43	2.18	6.4	7.1	6.2
June	29.95	30.09	29.84	79.9	78.8	84.3	75.3	79.8	87	70	74	73	81	84	.828	.821	2.90	.77	5.3	5.6	5.4
July	30.03	30.12	29.90	82.3	80.1	86.8	75.6	81.2	91	71	75	74	79	83	.865	.844	3.49	2.15	5.2	5.2	4.9
August	30.03	30.09	29.93	82.9	81.2	89.0	77.3	83.2	93	74	75	74	77	80	.861	.846	1.12	.48	3.8	3.9	4.1
September	29.95	30.07	29.68	81.7	80.4	86.8	76.6	81.7	92	73	75	75	81	84	.871	.865	7.62	4.34	4.3	3.8	5.3
October	29.93	30.12	29.77	78.0	78.0	83.5	73.5	78.5	87	68	72	72	83	83	.792	.789	10.13	3.14	6.2	6.8	6.6
November	30.04	30.19	29.83	69.8	72.2	78.7	66.4	72.6	83	47	62	63	77	74	.576	.587	.73	.50	4.6	4.3	4.9
December	30.05	30.21	29.84	65.3	68.2	75.1	62.8	69.0	85	49	61	62	85	80	.547	.559	3.10	.96	7.0	5.6	6.0
Year	30.00	30.33	29.68	72.9	73.4	79.9	68.6	74.3	93	31	67	67	81	81	.682	.684	52.65	4.34	5.4	5.0	5.3

KANSAS CITY, MO.

[λ=39° 5′ N.; φ=94° 37′ W.]

January	29.09	29.39	28.67	29.2	37.8	43.1	26.2	34.6	62	2	24	26	81	65	.146	.162	.17	.15	3.5	3.2	4.2
February	29.02	29.48	28.52	20.1	27.5	33.8	16.6	25.2	63	— 1	15	20	79	73	.096	.118	3.33	1.36	5.1	4.1	5.3
March	29.05	29.45	28.58	33.6	45.3	50.9	30.6	40.8	78	6	27	29	77	55	.160	.173	1.39	.77	4.6	4.1	4.0
April	28.95	29.44	28.59	50.0	62.6	67.2	48.7	58.0	82	32	40	40	71	47	.270	.274	3.62	1.29	6.3	5.9	6.1
May	28.94	29.27	28.65	60.4	70.9	75.9	57.5	66.7	88	41	52	53	76	57	.411	.423	2.78	1.85	4.7	5.2	4.9
June	28.91	29.15	28.60	67.6	79.3	82.9	64.8	73.8	95	57	60	60	77	54	.524	.534	4.33	.84	4.8	4.8	5.1
July	28.96	29.15	28.74	71.5	82.1	85.5	69.0	77.2	93	61	64	66	79	58	.610	.637	5.05	2.37	3.5	3.0	3.9
August	28.98	29.17	28.65	72.8	85.3	89.4	71.0	80.2	98	60	66	67	80	55	.635	.659	2.09	.82	2.9	2.9	3.2
September	29.02	29.32	28.69	64.1	74.3	79.6	62.3	71.0	94	46	59	59	84	62	.526	.528	7.38	3.00	4.9	3.9	5.4
October	29.01	29.42	28.44	55.7	66.1	73.2	54.0	63.6	88	40	52	52	88	63	.413	.417	4.19	1.76	4.0	3.2	3.8
November	29.11	29.41	28.63	37.5	44.0	50.5	33.8	42.2	71	21	31	31	78	64	.185	.185	1.26	.61	4.1	3.1	4.5
December	29.07	29.51	28.17	31.2	37.8	43.4	28.2	35.8	61	2	26	28	80	67	.141	.158	.19	.09	4.0	3.5	4.3
Year	29.01	29.51	28.17	49.5	59.4	64.6	46.2	55.8	98	— 1	43	44	79	60	.343	.356	35.78	3.00	4.4	3.9	4.6

ANNUAL METEOROLOGICAL SUMMARY FOR THE YEAR ENDING DECEMBER 31, 1900—Continued.

INDIANAPOLIS, IND.

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

Month.	Wind. By self-registers. Average hourly velocity.	Prevailing direction.a	Maximum velocity.	Direction at time of maximum velocity.	Number of days with gales.	Number of winds, 8 a. m. and 8 p. m. North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Calm.	Number of days. Clear.	Partly cloudy.	Cloudy.	Precipitation. 0.01 inch and over.	0.04 inch and over.	Snow.	Hail.	Fog.	Maximum temp. Below 32°.	Above 90°	Minimum temperature below 32°.	Electricity. Thunderstorms.	Auroras.
	Miles.		*Mi.*																								
January	11.6	SW.	39	SW.	0	8	6	4	3	10	11	10	10	0	8	9	14	11	6	3	0	4	7	0	17	0	0
February	12.5	NW.	54	SW.	1	2	7	5	4	10	1	10	17	0	3	10	15	13	11	9	0	1	10	0	24	1	0
March	12.0	NW.	47	NW.	3	9	11	4	1	6	9	7	15	0	4	9	18	11	7	3	0	2	5	0	22	0	0
April	10.5	NE.	34	SE.	0	8	18	3	5	6	6	10	4	0	11	8	11	9	5	1	0	0	0	0	6	2	0
May	9.7	SW.	38	SW.	0	8	6	2	3	12	18	3	10	0	7	13	11	14	9	0	0	0	0	0	0	8	0
June	9.3	NE.	37	SE.	0	6	26	2	3	8	8	5	2	0	6	15	9	11	10	0	0	0	0	0	0	7	0
July	8.8	S.	43	SW.	2	6	6	4	4	16	14	6	6	0	14	13	4	11	9	0	0	0	0	2	0	6	0
August	7.5	SW.	52	NW.	1	3	12	2	1	11	12	18	3	0	9	18	4	8	6	0	0	1	0	14	0	8	0
September	8.6	NW.	48	SW.	1	9	11	2	3	12	6	5	12	0	10	13	7	6	5	0	0	0	0	5	0	3	0
October	8.2	S.	35	S.	0	8	13	6	5	15	4	5	5	1	15	9	7	4	4	0	0	1	0	0	0	0	0
November	11.9	S.	51	W.	1	9	5	0	3	14	9	7	13	0	5	5	20	14	10	1	0	0	0	0	12	1	0
December	10.7	S.	38	SW.	0	3	6	1	8	13	9	8	13	1	5	11	15	7	6	3	0	1	6	0	24	0	0
Year	10.1	S.	54	SW.	9	79	127	35	43	133	107	94	110	2	97	133	135	119	88	20	0	10	28	21	105	36	0

JACKSONVILLE, FLA.

[H=43 ft.; h_t=69 ft.; h_r=59 ft.; h_a=84 ft.]

January	7.1	NE.	28	W.	0	9	18	7	2	3	1	4	18	0	14	6	11	10	7	0	0	1	0	0	4	1	0
February	8.9	W.	50	S.	1	1	12	6	3	6	3	10	15	0	9	10	9	9	6	0	0	1	0	0	5	2	0
March	8.2	NW.	37	SW.	0	3	7	10	10	6	6	7	12	1	12	12	7	14	11	0	0	0	0	0	0	3	0
April	8.1	SE.	30	S.	0	2	4	11	8	10	7	11	7	0	13	10	7	12	11	0	0	0	0	0	0	11	0
May	7.8	SE.	27	SW.	0	1	7	14	23	5	2	8	2	0	10	15	6	9	6	0	0	0	0	0	0	8	0
June	7.9	SE.	37	S.	0	0	5	6	22	10	13	2	2	0	1	16	13	16	13	0	0	0	0	8	0	17	0
July	6.8	SE.	36	W.	0	3	4	3	29	7	11	4	1	0	6	17	8	11	8	0	0	0	0	17	0	12	0
August	6.2	SW.	40	SW.	1	4	1	10	14	4	21	5	3	0	12	15	4	6	4	0	0	0	0	23	0	16	0
September	6.9	E.	34	SE.	0	5	12	20	13	3	3	2	2	0	12	10	8	18	11	0	0	0	0	9	0	7	0
October	7.3	NE.	24	SE.	0	14	25	8	12	1	0	0	2	0	6	12	13	18	13	0	0	0	0	0	0	6	0
November	6.3	N.	38	SW.	0	17	4	3	13	3	4	6	10	0	14	10	6	5	4	0	0	1	0	0	0	1	0
December	6.8	N.	32	W.	0	12	11	3	5	6	6	5	13	1	7	7	17	11	9	0	0	0	0	0	0	1	0
Year	7.4	SE.	50	S.	2	71	110	101	154	64	77	64	87	2	116	140	109	139	103	0	0	3	0	57	9	85	0

JUPITER, FLA.

[H=28 ft.; h_t=10 ft.; h_r=3 ft.; h_a=55 ft.]

January	10.7	NW.	31	NE.	0	1	8	9	4	5	3	9	23	0	5	16	10	15	9	0	0	1	0	0	0	0	0
February	11.9	SE.	36	SE.	0	5	1	3	18	8	4	3	14	0	13	8	7	12	10	0	0	0	0	0	1	0	0
March	12.3	SE.	34	S.	0	8	4	11	11	10	6	3	9	0	6	20	5	8	7	0	0	0	0	0	0	3	0
April	11.4	SE.	30	NE.	0	5	5	7	25	5	3	6	4	0	11	16	3	7	5	0	0	0	0	0	0	2	0
May	10.3	E.	28	E.	0	1	11	18	6	11	3	8	4	0	6	12	13	15	11	0	0	0	0	0	0	6	0
June	9.5	SE.	30	S.	0	2	1	5	32	9	5	5	1	0	7	18	5	16	14	0	0	0	0	0	0	7	0
July	8.3	SE.	36	SE.	0	2	1	4	48	1	0	6	0	0	10	17	4	15	12	0	0	0	0	1	0	3	0
August	7.7	E.	20	NE.	0	0	5	24	18	1	3	9	2	0	12	18	1	6	5	0	0	0	0	4	0	4	0
September	12.1	NE.	48	E.	2	4	22	14	15	1	0	3	1	0	10	13	7	13	10	0	0	0	0	2	0	3	0
October	12.0	NE.	32	N.	0	7	22	20	7	0	2	3	1	0	2	16	13	20	20	0	0	0	0	0	0	4	0
November	10.2	E.	24	S.	0	5	7	23	3	4	0	4	14	0	5	23	2	5	3	0	0	0	0	0	0	0	0
December	10.4	NW.	32	NE.	0	5	7	7	6	7	5	5	20	0	4	19	8	11	9	0	0	0	0	0	0	1	0
Year	10.6	SE.	48	E.	2	45	94	145	193	62	34	64	93	0	91	196	78	143	115	0	0	1	0	7	1	33	0

KANSAS CITY, MO.

[H=963 ft.; h_t=78 ft.; h_r=81 ft.; h_a=95 ft.]

January	8.7	NW.	31	NW.	0	5	5	1	10	10	7	3	21	0	17	5	9	3	1	0	0	6	5	0	18	0	0
February	9.9	NW.	32	NW.	0	8	4	6	10	5	2	3	18	0	10	5	13	13	9	9	0	1	12	0	27	1	0
March	9.2	NW.	32	NW.	0	5	7	4	10	4	8	2	21	1	17	6	8	7	4	1	0	1	3	0	14	1	0
April	7.9	SE.	26	SE.	0	3	13	8	14	2	4	4	11	1	7	10	13	9	6	0	1	0	0	0	1	4	0
May	7.9	SE.	27	NW.	0	9	6	2	16	12	5	2	10	0	9	14	8	11	8	0	0	0	0	0	0	6	0
June	7.0	E.	42	NW.	1	10	16	12	11	5	2	3	1	0	8	14	8	10	9	0	0	1	0	3	0	13	0
July	8.4	S.	28	SW.	0	7	6	6	17	15	4	1	4	2	16	8	7	10	7	0	0	0	0	7	0	8	0
August	8.3	S.	36	NW.	0	2	7	2	24	21	3	0	1	2	19	6	6	6	5	0	0	1	0	16	0	7	0
September	8.2	SE.	34	SW.	0	8	8	3	18	11	3	2	3	4	10	7	13	13	12	0	0	1	0	4	0	5	0
October	7.7	SE.	30	NW.	0	6	3	5	23	14	7	1	1	2	16	6	9	7	6	0	0	2	0	0	0	2	0
November	8.4	NW.	36	N.	0	16	5	5	1	8	12	4	9	0	14	6	10	8	5	0	0	2	0	0	15	3	0
December	8.1	N.	27	N.	0	10	5	1	8	11	8	4	14	1	16	3	12	5	2	3	0	0	3	0	20	0	0
Year	8.3	SE.	42	NW.	1	89	85	55	162	118	65	29	114	13	159	90	116	102	74	13	1	15	23	30	95	50	0

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

ANNUAL METEOROLOGICAL SUMMARY FOR THE YEAR ENDING DECEMBER 31, 1900—Continued.

KALISPELL, MONT.

[λ=48° 10′ N.; φ=114° 25′ W.]

Month.	Pressure.			Temperature.							Moisture.										
		Extremes.		Mean.					Extremes.		Dew-point.		Relative humidity.		Vapor pressure.		Precipitation.		Cloudiness.		
	Monthly mean.	Maximum.	Minimum.	8 a. m.	8 p. m.	Maximum.	Minimum.	Monthly.	Maximum.	Minimum.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	Total.	Maximum in 24 hours.	8 a. m.	8 p. m.	Daylight.
	In.	In.	In.	°	°	°	°	°	°	°	°	°	%	%	In.	In.	In.	In.			
January	26.97	27.24	26.64	27.4	32.4	37.1	23.8	30.4	49	4	23	26	82	77	.126	.142	0.84	0.30	6.3	6.8	6.6
February	26.91	27.60	26.12	19.2	27.2	32.1	15.7	23.9	46	−19	16	17	86	64	.097	.106	.99	.42	5.2	7.6	6.6
March	26.90	27.39	26.42	30.7	46.0	49.9	28.6	39.2	64	8	25	28	78	50	.138	.156	.56	.35	4.5	5.8	4.8
April	26.85	27.28	26.39	36.9	57.3	60.4	35.5	48.0	75	26	31	32	79	40	.176	.187	1.33	.41	4.5	5.6	4.3
May	26.87	27.10	26.42	42.7	60.6	64.0	40.9	52.4	79	32	38	39	85	47	.238	.241	3.90	1.85	5.2	6.6	4.8
June	26.85	27.03	26.61	50.4	71.0	74.5	48.6	61.6	92	36	43	43	78	39	.293	.300	1.40	.69	4.6	5.4	3.6
July	26.87	27.09	26.68	50.3	75.9	78.5	48.3	63.4	92	38	42	42	76	32	.275	.270	.75	.27	3.5	4.2	3.[illegible]
August	26.87	27.09	26.63	47.3	68.3	71.4	45.3	58.4	90	36	40	42	79	41	.259	.271	1.48	.46	5.3	5.6	6.1
September	26.92	27.28	26.38	43.7	58.9	62.0	41.8	51.9	80	24	38	42	83	55	.242	.274	3.02	.89	5.8	5.0	6.0
October	26.87	27.83	26.28	36.2	47.9	52.8	34.3	43.6	68	22	33	37	88	66	.190	.230	.76	.17	5.9	7.7	6.9
November	26.99	27.49	26.56	23.9	30.4	34.9	20.8	27.8	48	−12	21	25	88	79	.123	.144	1.87	.66	6.0	7.3	7.1
December	27.00	27.39	26.31	28.4	32.2	36.2	26.2	31.2	50	−10	26	28	89	86	.145	.163	.88	.42	6.0	7.9	8.5
Year	26.91	27.60	26.12	36.4	50.7	54.5	34.2	44.3	92	−19	31	33	83	56	.192	.207	17.78	1.85	5.2	6.3	5.7

KEOKUK, IOWA.

[λ=40° 22′ N.; φ=91° 26′ W.]

January	29.43	29.75	29.04	25.4	32.3	40.4	23.4	31.9	57	−4	21	26	81	78	.130	.156	2.46	1.46	3.6	3.4	4.0
February	29.38	29.77	28.85	16.2	24.1	30.9	13.5	22.2	60	−2	11	18	77	78	.081	.112	3.24	1.21	4.2	4.8	5.2
March	29.41	29.81	28.85	27.8	36.6	42.7	25.5	34.1	64	3	22	30	80	76	.128	.176	1.43	1.03	5.7	4.0	5.1
April	29.35	29.89	28.87	47.2	58.7	64.2	44.9	54.6	82	28	40	44	77	62	.262	.306	2.10	1.08	5.1	4.1	4.4
May	29.30	29.64	29.09	60.6	68.7	74.6	56.4	65.5	87	38	53	54	76	63	.424	.448	4.56	1.47	3.5	4.6	4.2
June	29.28	29.54	28.98	66.4	76.3	81.3	62.5	71.9	90	53	58	60	76	60	.500	.534	1.06	.50	3.6	3.1	4.0
July	29.31	29.49	29.06	70.6	80.8	86.1	66.8	76.4	94	57	63	66	78	62	.594	.645	2.20	.89	3.6	2.6	3.6
August	29.34	29.56	29.01	74.6	86.2	92.5	71.9	82.2	98	66	67	69	78	58	.667	.711	4.21	3.16	2.6	2.6	2.9
September	29.39	29.69	28.92	62.1	70.5	78.0	59.3	68.6	92	42	57	58	84	66	.490	.498	5.02	1.56	2.7	3.3	3.8
October	29.39	29.76	28.90	54.7	63.8	71.5	53.2	62.4	87	36	51	55	89	74	.395	.449	5.36	2.44	3.2	2.7	3.7
November	29.45	29.87	28.96	33.9	40.4	48.0	31.6	39.8	69	16	29	33	83	76	.169	.196	1.72	.76	3.5	4.7	4.9
December	29.43	29.84	28.61	26.2	32.8	38.2	24.6	31.4	57	7	22	27	82	78	.119	.151	.25	.14	4.4	3.5	4.5
Year	29.37	29.89	28.61	47.1	55.9	62.4	44.5	53.4	98	−4	41	45	80	69	.330	.365	33.61	3.16	3.8	3.6	4.2

KEY WEST, FLA.

[λ=24° 34′ N.; φ=81° 49′ W.]

January	30.06	30.27	29.34	65.2	66.3	70.2	62.7	66.4	78	51	60	60	85	80	.537	.523	2.32	.80	4.9	4.4	5.2
February	30.08	30.38	29.80	66.9	68.5	73.4	64.0	68.7	82	51	60	61	81	78	.554	.572	1.34	.48	4.1	3.5	4.5
March	30.04	30.30	29.75	69.7	69.9	74.6	66.7	70.6	81	60	64	63	82	78	.603	.581	2.58	1.40	4.9	4.5	5.0
April	29.98	30.20	29.79	74.2	74.2	78.8	70.3	74.6	83	60	66	66	77	77	.657	.658	1.18	.56	4.1	4.1	4.3
May	29.95	30.11	29.80	77.3	77.1	81.3	73.5	77.4	84	68	71	70	81	80	.760	.745	9.55	4.71	6.1	5.3	5.7
June	29.95	30.04	29.86	80.9	80.4	85.3	77.2	81.2	88	72	72	72	76	77	.798	.792	8.68	5.48	4.0	4.2	4.1
July	30.02	30.11	29.93	82.6	81.7	86.8	78.4	82.6	89	72	73	74	74	77	.819	.830	3.23	2.06	4.4	4.9	5.0
August	30.03	30.09	29.93	82.3	82.2	87.3	78.1	82.7	89	72	74	74	77	76	.843	.833	3.02	.92	4.5	4.5	5.2
September	29.92	30.06	29.42	81.1	80.5	85.8	77.0	81.4	88	71	74	74	80	82	.846	.852	10.00	3.87	4.5	3.6	4.3
October	29.93	30.08	29.80	79.4	79.2	83.5	75.6	79.6	87	71	73	72	81	79	.810	.787	5.85	1.39	4.8	4.0	5.0
November	30.04	30.18	29.88	73.2	74.0	77.7	70.9	74.3	85	58	66	65	78	75	.643	.628	.37	.20	4.0	3.3	4.0
December	30.06	30.18	29.92	69.7	71.1	74.9	67.9	71.4	82	61	64	64	83	80	.614	.613	.69	.48	5.2	3.1	6.0
Year	30.00	30.38	29.42	75.2	75.4	80.0	71.9	75.9	89	51	68	68	80	78	.707	.701	48.81	5.48	4.6	4.1	4.9

KINGSTON, JAMAICA, WEST INDIES.

[λ=17° 58′ N.; φ=76° 48′ W.]

January	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
February	29.70	29.79	29.68	71.7	74.4	84.4	67.4	75.9	87	64	63	66	74	74	.572	.633	0.20	0.12	2.3	1.6	4.4
March	29.67	29.83	29.51	74.9	75.5	84.6	68.2	76.4	89	63	64	66	71	73	.612	.648	.47	.40	4.0	2.1	5.2
April	29.64	29.78	29.51	77.3	76.3	85.4	69.5	77.4	89	64	67	69	71	79	.667	.716	2.25	1.03	2.5	3.0	5.7
May	29.63	29.78	29.51	79.5	78.4	86.2	72.5	79.4	90	70	71	71	75	79	.752	.757	3.83	1.49	5.2	3.1	5.9
June	29.63	29.74	29.57	80.1	78.4	87.9	72.3	80.1	92	70	71	72	74	82	.752	.786	3.19	.96	4.4	4.1	5.9
July	29.65	29.72	29.57	79.2	78.5	88.6	72.5	80.6	94	70	69	71	72	78	.717	.752	2.62	1.21	5.5	3.3	6.4
August	29.65	29.72	29.54	79.9	79.0	89.5	72.4	81.0	95	71	70	73	72	82	.729	.803	2.92	1.08	1.9	2.4	4.5
September	29.61	29.72	29.49	78.2	77.0	86.9	72.0	79.4	91	69	70	72	77	86	.731	.798	5.28	5.23	5.1	4.2	6.4
October	29.59	29.67	29.52	77.7	76.6	86.8	71.1	79.0	90	68	70	72	76	86	.721	.790	1.48	.72	3.6	3.8	5.2
November	29.63	29.70	29.54	76.5	76.0	87.2	70.5	78.8	92	68	68	70	76	82	.690	.733	1.08	.69	3.9	2.8	5.0
December	29.68	29.74	29.60	74.5	75.4	86.9	68.7	77.8	90	65	66	69	75	80	.638	.699	1.64	.85	3.2	1.7	4.7
Year	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

ANNUAL METEOROLOGICAL SUMMARY FOR THE YEAR ENDING DECEMBER 31, 1900—Continued.

KALISPELL, MONTANA.

[H=2,965 ft.; h_t=45 ft.; h_r=37 ft.; h_a=51 ft.]

Month.	Wind. By self-registers. Average hourly velocity.	Prevailing direction. a	Maximum velocity.	Direction at time of maximum velocity.	Number of days with gales.	Number of winds, 8 a.m. and 8 p.m. North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Calm.	Number of days. Clear.	Partly cloudy.	Cloudy.	Precipitation. 0.01 inch and over.	0.04 inch and over.	Snow.	Hail.	Fog.	Maximum temp. Below 32°.	Above 90°.	Minimum temperature below 32°.	Electricity. Thunderstorms.	Auroras.
	Miles.		*Mi.*																								
January	4.6	NW.	30	SW.	0	7	1	1	2	11	7	10	23	0	6	8	17	13	7	8	0	0	8	0	29	0	0
February	5.6	NW.	34	SW.	0	8	1	1	5	4	8	10	19	0	5	9	14	13	8	11	1	0	11	0	25	0	0
March	6.3	NW.	34	W.	0	8	0	0	10	11	5	6	21	1	10	13	8	7	3	3	0	0	2	0	23	0	1
April	5.8	NW.	33	W.	0	7	0	4	11	3	6	13	16	0	12	14	4	6	6	0	0	0	0	0	6	1	0
May	6.4	SE.	37	SW.	0	2	0	2	19	2	5	13	19	0	12	13	6	9	7	0	0	0	0	0	1	1	0
June	7.0	SE.	34	SE.	0	1	0	0	16	3	10	15	15	0	17	7	6	9	5	0	0	0	0	1	0	2	0
July	6.4	NW.	30	SW.	0	3	3	1	11	1	8	20	15	0	16	13	2	6	4	0	1	0	0	5	0	3	0
August	6.4	W.	31	SW.	0	4	0	.	12	1	6	21	16	0	5	14	12	12	10	0	0	1	0	0	0	2	0
September	6.0	NW.	25	N.	0	7	2	1	12	5	7	9	17	0	9	5	16	10	9	0	1	0	0	0	2	2	0
October	5.4	NW.	36	SW.	0	2	1	1	11	5	10	12	20	0	6	7	18	10	7	2	1	1	0	0	10	0	0
November	4.9	NW.	24	NW.	0	4	0	0	4	7	6	20	19	0	5	7	18	12	8	9	0	2	7	0	26	0	0
December	4.2	W.	31	SW.	0	5	0	0	7	3	11	22	14	0	2	6	23	9	6	7	0	5	8	0	23	0	0
Year	5.8	NW.	37	SW.	0	58	8	13	120	56	89	171	214	1	105	116	144	116	80	40	4	9	36	6	145	11	1

KEOKUK, IOWA.

[H=614 ft.; h_t=63 ft.; h_r=56 ft.; h_a=78 ft.]

January	8.6	NW.	32	SW.	0	5	5	3	3	9	10	5	21	1	15	9	7	6	4	0	0	4	6	0	20	0	0
February	9.5	NW.	36	W.	0	12	2	5	8	4	7	4	14	0	12	4	12	13	11	11	0	1	15	0	26	0	0
March	9.7	NW.	34	NW.	0	4	5	6	6	1	16	5	18	1	11	12	8	8	6	1	0	1	4	0	21	1	0
April	8.1	E.	30	W.	0	3	9	20	7	3	7	7	4	0	14	8	8	9	8	2	0	0	0	0	4	2	0
May	6.6	SW.	25	SW.	0	9	6	8	7	6	17	2	4	3	14	12	5	10	8	0	0	1	0	0	0	7	0
June	6.6	N.	30	NW.	0	15	6	10	7	3	11	1	5	2	13	11	6	9	7	0	0	0	0	0	0	8	0
July	7.4	SW.	34	SW.	0	4	3	5	6	8	22	4	10	0	15	12	4	9	9	0	0	0	0	11	0	4	0
August	6.3	SW.	34	SW.	0	4	4	6	5	11	27	2	2	1	18	13	0	7	5	0	0	0	0	23	0	9	0
September	7.2	SE.	46	W.	1	6	3	4	15	7	12	2	8	3	15	9	6	11	10	0	0	1	0	4	0	5	0
October	5.9	SE.	28	S.	0	1	2	6	16	15	14	0	3	5	18	6	7	10	10	0	0	1	0	0	0	3	0
November	7.9	NW.	36	NW.	0	9	4	5	5	3	10	8	16	0	10	9	11	8	7	1	0	3	2	0	14	2	0
December	7.7	NW.	48	W.	1	5	3	6	5	5	12	12	13	1	16	2	13	4	3	1	0	3	10	0	25	0	0
Year	7.6	SW.	48	W.	2	77	52	84	90	75	165	52	118	17	171	107	87	104	88	16	0	15	37	38	110	41	0

KEY WEST, FLA.

[H=22 ft.: h_t=43 ft.; h_r=34 ft.; h_a=50 ft.]

January	11.3	NE.	36	NW.	0	14	19	8	4	3	2	1	11	0	13	8	10	11	8	0	0	0	0	0	0	0	0
February	12.3	SE.	44	NW.	2	3	12	15	16	0	4	0	6	0	12	11	5	7	7	0	0	0	0	0	0	1	0
March	11.9	SE.	31	NE.	0	9	8	14	16	4	1	0	10	0	8	17	6	5	5	0	0	0	0	0	0	1	0
April	9.8	SE.	28	NW.	0	7	13	14	25	1	0	0	0	0	12	14	4	5	4	0	0	0	0	0	0	3	0
May	10.3	E.	36	NE.	0	2	11	24	7	4	2	2	10	0	9	10	12	12	10	0	0	0	0	0	0	3	0
June	7.2	SE.	24	NE.	0	1	2	14	27	5	4	2	5	0	15	12	3	11	9	0	0	0	0	0	0	1	0
July	9.1	E.	22	NE.	0	1	2	35	24	0	0	0	0	0	9	17	5	12	10	0	0	0	0	0	0	3	0
August	8.3	E.	30	NE.	0	0	12	42	1	0	1	5	1	0	9	18	4	18	15	0	0	0	0	0	0	11	0
September	9.6	E.	40	NE.	1	4	12	20	12	5	0	6	1	0	13	14	3	15	14	0	0	0	0	0	0	3	0
October	8.8	NE.	26	NE.	0	9	19	13	7	5	1	1	7	0	8	18	5	16	13	0	0	0	0	0	0	2	0
November	11.2	NE.	30	N.	0	6	27	17	1	1	0	0	8	0	15	13	2	5	3	0	0	0	0	0	0	1	0
December	11.1	NE.	30	NW.	0	7	23	10	11	5	1	0	5	0	9	10	12	7	3	0	0	0	0	0	0	0	0
Year	10.1	E.	44	NW.	3	63	160	226	151	33	16	17	64	0	132	162	71	124	101	0	0	0	0	0	0	29	0

KINGSTON, JAMAICA, WEST INDIES.

[H=286 ft.; h_t=38 ft.; h_r=38 ft.; h_a=52 ft.]

January	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
February	7.1	NE.	28	SE.	0	20	23	3	6	0	0	1	3	0	10	15	3	4	2	0	0	0	0	0	0	0	0
March	7.2	SE.	28	SE.	0	20	17	3	12	2	1	1	5	1	5	24	2	3	2	0	0	0	0	0	0	0	0
April	6.2	NE.	26	SE.	0	24	17	4	8	2	0	0	5	0	3	23	4	11	5	0	0	0	0	0	0	2	0
May	7.1	SE.	25	SE.	0	17	15	9	14	1	0	2	4	0	6	15	10	12	7	0	0	0	0	1	0	5	0
June	6.1	NE.	27	SE.	0	28	18	5	4	1	0	1	3	0	5	18	7	11	8	0	0	0	0	7	0	16	0
July	6.3	NE.	25	SE.	0	34	21	1	3	0	0	0	3	0	0	22	9	12	10	0	0	0	0	9	0	15	0
August	5.7	NE.	26	SE.	0	26	24	2	3	0	1	2	4	0	8	22	1	11	9	0	0	0	0	11	0	12	0
September	5.4	NE.	22	SE.	0	13	33	6	8	0	0	0	0	0	3	19	8	16	10	0	0	0	0	2	0	14	0
October	5.0	NE.	21	SE.	0	22	37	2	0	0	0	0	1	0	4	21	6	12	8	0	0	0	0	0	0	12	0
November	5.2	NE.	19	SE.	0	24	33	1	0	0	0	0	2	0	9	17	4	8	6	0	0	0	0	4	0	2	0
December	5.3	NE.	19	SE.	0	34	25	1	1	0	0	0	1	0	6	22	3	7	7	0	0	0	0	1	0	0	0
Year	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

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

ANNUAL METEOROLOGICAL SUMMARY FOR THE YEAR ENDING DECEMBER 31, 1900—Continued.

KITTYHAWK, N. C.

[λ=36° 00′ N.; φ=75° 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	.....	.....	.....	.....	.....	50.4	36.8	43.6	65	14	.....	.....	.....	.....	.....	.....	5.77	1.40	.....	.....	4.3
February	.....	.....	.....	.....	.....	50.8	34.9	42.8	68	14	.....	.....	.....	.....	.....	.....	4.80	1.20	.....	.....	5.5
March	.....	.....	.....	.....	.....	56.1	40.4	48.2	70	28	.....	.....	.....	.....	.....	.....	5.43	1.33	.....	.....	5.1
April	.....	.....	.....	.....	.....	62.5	48.2	55.4	78	38	.....	.....	.....	.....	.....	.....	5.50	2.70	.....	.....	4.4
May	.....	.....	.....	.....	.....	73.8	57.0	65.4	86	40	.....	.....	.....	.....	.....	.....	4.41	1.60	.....	.....	2.6
June	.....	.....	.....	.....	.....	80.9	68.2	74.6	92	58	.....	.....	.....	.....	.....	.....	3.65	1.80	.....	.....	3.6
July	.....	.....	.....	.....	.....	87.2	74.2	80.7	98	67	.....	.....	.....	.....	.....	.....	1.63	.98	.....	.....	2.2
August	.....	.....	.....	.....	.....	87.3	74.2	80.8	98	66	.....	.....	.....	.....	.....	.....	3.79	2.10	.....	.....	2.4
September	.....	.....	.....	.....	.....	81.1	69.2	75.2	92	59	.....	.....	.....	.....	.....	.....	1.74	1.00	.....	.....	2.4
October	.....	.....	.....	.....	.....	73.5	62.8	68.2	88	46	.....	.....	.....	.....	.....	.....	1.69	.83	.....	.....	4.3
November	.....	.....	.....	.....	.....	64.9	52.3	58.6	75	34	.....	.....	.....	.....	.....	.....	8.95	6.95	.....	.....	3.9
December	.....	.....	.....	.....	.....	51.6	39.1	45.4	70	24	.....	.....	.....	.....	.....	.....	3.76	1.60	.....	.....	4.4
Year	.....	.....	.....	.....	.....	68.3	54.8	61.6	98	14	.....	.....	.....	.....	.....	.....	51.12	6.95	.....	.....	3.8

KNOXVILLE, TENN.

[λ=35° 56′ N.; φ=83° 58′ 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	29.06	29.44	28.46	31.2	40.9	47.4	29.2	38.3	65	6	27	31	84	68	.165	.193	3.35	1.00	5.5	3.4	5.9
February	28.98	29.28	28.45	31.4	38.4	46.2	28.3	37.2	75	5	26	28	82	68	.159	.177	5.52	2.03	7.1	4.8	6.2
March	29.00	29.35	28.65	39.1	48.5	55.0	36.9	46.0	73	20	33	34	78	60	.194	.208	3.64	1.06	6.4	5.7	5.9
April	28.96	29.43	28.71	50.8	62.9	70.5	47.7	59.1	84	29	44	42	79	53	.309	.297	1.92	.29	5.5	5.3	4.3
May	28.96	29.21	28.62	60.9	72.0	80.2	55.4	67.8	91	39	53	49	75	47	.409	.358	1.72	.92	3.6	4.0	3.1
June	28.92	29.12	28.63	69.7	74.9	83.2	66.1	74.6	92	59	66	67	89	78	.646	.669	6.42	2.13	7.8	7.5	5.0
July	29.03	29.16	28.83	73.2	78.8	88.3	69.3	78.8	94	60	68	68	84	72	.695	.695	3.90	1.09	4.0	4.5	3.5
August	29.06	29.23	28.87	72.6	81.0	91.6	68.9	80.2	98	65	68	68	86	66	.694	.682	3.64	1.26	2.4	3.6	3.0
September	29.07	29.27	28.82	67.9	76.9	86.1	65.3	75.7	95	48	64	64	88	67	.605	.609	3.41	1.43	2.9	3.0	3.1
October	29.08	29.29	28.88	56.9	66.8	76.1	55.0	65.6	89	45	55	56	93	70	.439	.468	2.21	.93	4.4	3.4	4.5
November	29.07	29.43	28.53	41.6	51.7	59.1	39.3	49.2	75	25	39	40	90	65	.260	.272	5.63	3.45	5.1	4.1	5.6
December	29.07	29.38	28.61	35.3	43.1	49.8	33.6	41.7	62	23	32	33	88	69	.186	.193	2.75	1.23	5.3	4.5	5.4
Year	29.02	29.44	28.45	52.6	61.3	69.5	49.6	59.5	98	5	48	48	85	65	.397	.402	44.11	3.45	5.0	4.5	4.6

LA CROSSE, WIS.[1]

[λ=43° 49′ N.; φ=91° 15′ W.]

Month.	Monthly mean.	Maximum.	Minimum.	8 a. m.	8 p. m.	Maximum.	Minimum.	Monthly.	Maximum.	Minimum.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	Total.	Maximum in 24 hours.	8 a. m.	8 p. m.	Daylight.
January	29.27	29.62	28.70	18.2	.....	29.4	15.3	22.4	46	−14	15	.....	86	.....	.101	.....	.71	.24	6.6	.....	6.5
February	29.26	29.60	28.72	6.9	.....	20.6	3.4	12.0	43	−13	2	.....	79	.....	.056	.....	1.09	.78	5.4	.....	5.8
March	29.28	29.61	28.58	20.8	.....	34.8	18.8	26.8	50	− 8	16	.....	80	.....	.097	.....	1.49	.46	5.7	.....	5.6
April	29.29	29.76	28.84	43.3	.....	62.4	41.2	51.8	80	27	36	.....	77	.....	.223	.....	2.48	1.15	6.0	.....	5.1
May	29.22	29.56	28.94	54.7	.....	73.9	51.0	62.4	88	34	48	.....	78	.....	.347	.....	3.47	1.90	5.4	.....	5.3
June	29.23	29.48	28.87	61.8	.....	80.2	57.4	68.8	94	49	53	.....	74	.....	.421	.....	2.19	1.22	4.1	.....	3.2
July	29.20	29.40	29.91	65.1	.....	81.2	61.7	71.4	94	50	58	.....	80	.....	.497	.....	9.50	4.12	6.0	.....	4.1
August	29.23	29.44	28.86	70.3	.....	87.9	67.5	77.7	96	56	64	.....	82	.....	.607	.....	2.75	1.03	5.2	.....	3.4
September	29.29	29.67	28.66	58.0	.....	72.2	54.5	63.4	93	40	54	.....	86	.....	.434	.....	4.71	2.05	5.1	.....	5.6
October	29.27	29.62	28.82	53.4	.....	67.4	50.8	59.1	86	38	49	.....	86	.....	.362	.....	12.09	7.23	5.1	.....	5.0
November	29.31	29.76	28.95	28.5	.....	37.1	26.0	31.6	66	10	23	.....	83	.....	.131	.....	1.04	.72	5.9	.....	6.3
December	29.26	29.69	28.41	22.4	.....	30.5	18.8	24.6	48	− 3	17	.....	80	.....	.102	.....	.33	.18	7.3	.....	6.8
Year	29.26	29.76	28.41	42.0	.....	56.5	38.9	47.7	96	−14	36	.....	81	.....	.282	.....	41.85	7.23	5.6	.....	5.2

LANDER, WYO.

[λ=42° 50′ N.; φ=108° 45′ W.]

Month.	Monthly mean.	Maximum.	Minimum.	8 a. m.	8 p. m.	Maximum.	Minimum.	Monthly.	Maximum.	Minimum.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	Total.	Maximum in 24 hours.	8 a. m.	8 p. m.	Daylight.
January	24.66	24.93	24.41	18.3	31.9	42.4	14.1	28.2	57	− 8	12	19	74	58	.075	.103	T.	T.	2.8	3.2	3.7
February	24.54	25.01	24.01	8.8	24.9	32.7	3.4	18.0	50	−30	2	16	78	69	.051	.094	1.06	.66	3.7	5.4	5.6
March	24.61	24.97	24.20	27.0	46.7	51.5	24.1	37.8	70	9	20	22	74	40	.107	.118	.31	.28	4.3	5.1	4.8
April	24.54	25.00	24.15	35.1	47.7	53.0	32.7	42.8	72	9	31	31	84	60	.175	.176	7.19	1.63	8.2	7.9	7.9
May	24.62	24.87	24.27	44.2	65.9	70.2	40.8	55.5	85	30	35	35	72	35	.208	.210	.51	.42	4.3	5.8	4.8
June	24.63	24.82	24.31	53.0	77.6	83.4	48.2	65.8	95	34	42	40	68	28	.271	.254	.39	.18	2.9	5.1	4.2
July	24.66	24.86	24.44	51.7	77.0	82.3	48.0	65.2	96	38	40	38	67	29	.250	.241	.51	.42	2.6	4.0	3.5
August	24.63	24.80	24.48	48.4	77.8	83.2	46.5	64.8	92	39	38	31	68	21	.230	.183	.25	.15	3.0	5.0	4.1
September	24.64	24.90	24.13	42.1	64.4	69.5	39.2	54.4	86	27	34	36	77	39	.199	.214	2.05	1.68	3.0	5.0	4.1
October	24.63	24.98	24.17	35.0	51.7	61.0	31.1	46.0	78	12	27	32	75	51	.148	.185	.73	.38	3.4	3.5	3.9
November	24.67	25.06	24.09	22.9	35.7	48.1	19.4	33.8	65	3	17	23	78	61	.096	.122	.33	.18	2.9	3.7	3.7
December	24.69	24.94	24.10	19.4	26.8	39.9	13.1	26.5	54	−29	12	18	72	68	.077	.103	.90	.46	2.7	4.7	3.9
Year	24.63	25.06	24.01	33.8	52.3	59.8	30.0	44.9	96	−30	26	28	74	47	.157	.167	14.23	1.68	3.6	4.9	4.5

[1] 8 a. m. observation.

ANNUAL METEOROLOGICAL SUMMARY FOR THE YEAR ENDING DECEMBER 31, 1900—Continued.

KITTYHAWK, N. C.

[H=8 ft.; h_t=12 ft.; h_r=2 ft.; h_a=30 ft.]

Month.	Wind. By self-registers. Average hourly velocity.	Prevailing direction.a	Maximum velocity.	Direction at time of maximum velocity.	Number of days with gales.	Number of winds, 8 a. m. and 8 p. m. North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Calm.	Number of days. Clear.	Partly cloudy.	Cloudy.	Precipitation. 0.01 inch and over.	0.04 inch and over.	Snow.	Hail.	Fog.	Maximum temp. Below 32°.	Above 90°.	Minimum temperature below 32°.	Electricity. Thunderstorms.	Auroras.
	Miles.		*Mi.*																								
January	12.3														18	3	10	8	8	2	0	1	2	0	8	0	0
February	16.5														12	5	11	8	8	0	0	0	2	0	9	1	0
March	17.3														13	9	9	11	11	0	0	0	0	0	3	0	0
April	13.1														17	4	9	9	9	0	0	0	0	0	0	2	0
May	14.9	W				2	5	5	4	3	3	7	2	0	23	2	6	10	10	0	0	0	0	0	0	2	0
June	14.2	SW				0	7	3	4	6	7	3	0	0	18	9	3	8	8	0	0	0	0	3	0	3	0
July	12.1	SW				0	5	2	5	3	16	0	0	0	26	3	2	2	2	0	0	0	0	10	0	2	0
August	10.7	SW				1	4	2	7	2	14	1	0	0	23	7	1	8	8	0	0	0	0	8	0	3	0
September	10.6	NE				1	8	2	7	4	6	1	1	0	24	1	5	4	4	0	0	0	0	1	0	0	0
October	14.8	NE				2	18	1	4	1	3	1	1	0	17	6	8	5	5	0	0	2	0	0	0	0	0
November	15.1	NE				5	8	1	4	4	3	1	4	0	18	5	7	8	8	0	0	0	0	0	0	1	0
December	14.4	NE				5	9	1	3	1	2	6	4	0	16	7	8	7	7	0	0	0	0	0	3	0	0
Year	13.8														225	61	79	88	88	2	0	3	4	22	23	14	0

KNOXVILLE, TENN.

[H=1,004 ft.; h_t=10 ft.; h_r=3 ft.; h_a=88 ft.]

Month.	Average hourly velocity.	Prevailing direction.a	Maximum velocity.	Direction at time of maximum velocity.	Number of days with gales.	North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Calm.	Clear.	Partly cloudy.	Cloudy.	0.01 inch and over.	0.04 inch and over.	Snow.	Hail.	Fog.	Below 32°.	Above 90°.	Minimum temperature below 32°.	Thunderstorms.	Auroras.
January	7.3	NE.	37	S.	0	2	21	5	1	4	16	5	8	0	11	6	14	8	7	1	0	1	4	0	16	1	0
February	9.7	SW.	48	W.	2	10	10	8	1	2	20	5	5	0	8	6	14	15	13	3	0	1	5	0	14	1	0
March	9.1	SW.	38	SW.	0	9	11	8	3	1	17	5	8	0	10	8	13	13	11	3	0	0	1	0	10	1	0
April	7.3	NE.	36	S.	0	13	20	4	0	5	10	4	4	0	15	8	7	15	11	0	0	0	0	0	1	5	0
May	6.9	SW.	40	NW.	1	6	12	3	0	3	22	6	9	1	20	7	4	9	4	0	1	0	0	2	0	1	0
June	6.0	SW.	32	S.	0	3	11	4	4	2	24	6	5	1	11	11	8	18	17	0	0	1	0	1	0	13	0
July	5.6	SW.	30	SW.	0	3	9	2	1	6	21	13	7	0	19	9	3	9	9	0	0	1	0	12	0	7	0
August	5.0	NE.	42	SW.	1	7	17	2	3	7	13	5	8	0	20	9	2	9	9	0	0	2	0	22	0	8	0
September	4.9	NE.	22	W.	0	9	15	7	3	8	10	0	8	0	19	6	5	10	6	0	0	4	0	10	0	3	0
October	5.4	NE.	26	S.	0	14	25	4	3	3	6	4	3	0	14	11	6	8	6	0	0	8	0	0	0	0	0
November	6.8	SW.	38	S.	0	13	10	0	1	7	17	4	7	1	10	7	13	10	9	1	0	3	0	0	9	0	0
December	6.2	SW.	30	SE.	0	8	14	5	5	2	18	6	4	0	12	7	12	10	8	0	0	0	0	0	12	0	0
Year	6.7	SW.	48	W.	4	97	175	47	25	50	194	63	76	3	169	95	101	134	110	8	1	21	10	47	62	40	0

LA CROSSE, WIS.

[H=714 ft.; h_t=70 ft.; h_r= 61 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.	Below 32°.	Above 90°.	Minimum temperature below 32°.	Thunderstorms.	Auroras.
January	8.2	S.	30	NW.	0	3	2	0	2	10	2	5	7	0	7	9	15	8	4	6	0	0	16	0	29	0	0
February	7.2	NW.	30	NW.	0	7	1	0	1	5	1	5	8	0	7	12	9	6	3	6	0	0	23	0	28	0	0
March	8.3	N.	28	SE.	0	7	3	2	3	6	3	2	5	0	10	10	11	12	6	12	0	0	10	0	29	0	0
April	6.9	S.	24	NW.	0	6	6	1	5	7	2	0	3	0	9	12	9	10	7	2	0	0	0	0	6	0	0
May	5.8	S.	30	SE.	0	8	3	0	3	9	4	2	2	0	10	11	10	9	9	0	1	0	0	0	0	5	0
June	6.0	S.	30	N.	0	3	3	1	4	11	3	2	3	0	18	12	0	7	5	0	0	0	0	2	0	5	0
July	7.1	S.	30	S.	0	5	1	1	8	11	1	1	3	0	16	10	5	18	14	0	2	2	0	1	0	13	0
August	5.9	S.	30	W.	0	3	1	1	5	15	3	3	0	0	15	14	2	10	6	0	0	2	0	10	0	8	0
September	6.9	S.	30	NW.	0	2	0	0	8	14	1	2	3	0	9	10	11	14	13	0	0	1	0	1	0	6	0
October	6.9	SE.	28	NW.	0	3	1	2	11	8	1	1	4	0	14	7	10	10	8	0	0	4	0	0	0	6	0
November	6.8	S.	28	NW.	0	7	1	1	1	8	3	4	5	0	6	9	15	10	4	6	0	0	10	0	23	0	0
December	7.7	S.	36	NW.	0	3	1	1	2	11	4	4	5	0	7	5	19	10	2	9	0	0	13	0	25	0	0
Year	7.0	S.	36	NW.	0	57	23	10	53	115	28	31	48	0	128	121	116	124	81	41	3	9	72	14	140	43	0

LANDER, WYO.

[H=5,372 ft.; h_t=28 ft.; h_r=17 ft.; h_a=36 ft.]

Month.	Average hourly velocity.	Prevailing direction.a	Maximum velocity.	Direction at time of maximum velocity.	Number of days with gales.	North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Calm.	Clear.	Partly cloudy.	Cloudy.	0.01 inch and over.	0.04 inch and over.	Snow.	Hail.	Fog.	Below 32°.	Above 90°.	Minimum temperature below 32°.	Thunderstorms.	Auroras.
January	3.4	SW.	36	SW.	0	2	6	4	8	7	24	4	7	0	14	17	0	0	0	0	0	0	3	0	31	0	0
February	3.6	SW.	42	SW.	0	3	11	2	8	7	16	4	5	0	5	17	6	7	6	7	0	0	11	0	28	0	0
March	4.4	NE.	36	SW.	0	1	18	5	8	6	15	6	3	0	8	19	4	3	1	3	0	0	0	0	29	0	0
April	4.1	NW.	44	SW.	1	2	7	2	10	7	11	8	13	0	1	7	22	15	13	6	1	0	1	0	14	2	0
May	5.4	SW.	52	SW.	2	2	11	0	10	5	18	7	9	0	11	14	6	6	3	0	0	0	0	0	1	2	0
June	4.5	SW.	38	W.	0	4	16	1	4	6	22	2	5	0	11	18	1	5	3	0	1	0	0	5	0	6	0
July	4.4	NE.	36	NE.	0	6	13	0	5	6	12	10	10	0	19	6	6	4	3	0	0	0	0	5	0	1	0
August	4.5	SW.	32	W.	0	1	2	1	1	9	33	9	5	1	12	15	4	3	2	0	0	0	0	2	0	1	0
September	4.3	SW.	30	NW.	0	1	6	2	1	7	26	7	10	0	15	11	4	4	3	3	0	0	0	0	7	1	0
October	4.0	SW.	34	SW.	0	1	8	3	2	7	29	3	9	0	18	6	7	5	5	3	0	0	0	0	17	0	0
November	2.7	SW.	27	W.	0	2	10	3	3	8	23	3	8	0	18	7	5	5	5	5	0	0	3	0	29	0	0
December	3.1	SW.	34	SW.	0	0	9	1	11	5	26	2	8	0	15	10	6	3	3	3	0	0	5	0	31	0	0
Year	4.0	SW.	52	SW.	3	25	117	24	71	80	255	65	92	1	147	147	71	60	47	30	2	0	23	12	187	13	0

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

ANNUAL METEOROLOGICAL SUMMARY FOR THE YEAR ENDING DECEMBER 31, 1900—Continued.

LEWISTON, IDAHO.[1]

[λ=46° 25′ N.; φ=117° 2′ W.]

Month.	Pressure.			Temperature.							Moisture.										
		Extremes.		Mean.					Extremes.		Dew-point.		Relative humidity.		Vapor pressure.		Precipitation.		Cloudiness.		
	Monthly mean.	Maximum.	Minimum.	8 a. m.	8 p. m.	Maximum.	Minimum.	Monthly.	Maximum.	Minimum.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	Total.	Maximum in 24 hours.	8 a. m.	8 p. m.	Daylight.
	In.	In.	In.	°	°	°	°	°	°	°	°	°	%	%	In.	In.	In.	In.			
January	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
February	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
March	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
April	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
May	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
June	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
July	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
August	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
September	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
October	29.18	29.59	28.68	45.3	.....	62.5	42.9	52.7	74	33	40	.....	84	.....	.254	.....	1.91	.58	5.2	.....	5.0
November	29.28	29.67	28.62	37.1	.....	47.8	33.9	40.8	56	4	33	.....	86	.....	.197	.....	.95	.24	6.0	.....	6.6
December	29.35	29.73	28.69	39.1	.....	47.0	36.4	41.7	57	18	34	.....	82	.....	.194	.....	.93	.21	6.8	.....	6.6
Year	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

LEXINGTON, KY.[1]

[λ=38° 2′ N.; φ=84° 33′ W.]

January	29.02	29.41	28.56	31.8	.....	43.9	27.9	35.9	62	− 1	29	.....	90	.....	.184	.....	2.13	.84	5.9	.....	6.1
February	28.94	29.33	28.41	26.8	.....	40.1	22.1	31.1	68	− 4	23	.....	85	.....	.144	.....	3.17	.71	6.9	.....	6.5
March	28.99	29.35	28.59	34.5	.....	48.1	30.2	39.2	67	4	31	.....	86	.....	.178	.....	1.98	.45	6.1	.....	5.5
April	28.99	29.45	28.79	48.3	.....	64.7	45.2	55.0	79	26	40	.....	75	.....	.262	.....	1.23	.59	5.2	.....	3.8
May	28.96	29.22	28.60	60.8	.....	76.1	55.1	65.6	91	36	50	.....	69	.....	.378	.....	3.54	1.20	4.5	.....	4.2
June	28.92	29.10	28.66	67.6	.....	80.9	64.1	72.5	89	53	62	.....	83	.....	.571	.....	2.19	.86	6.8	.....	5.7
July	29.01	29.11	28.78	72.3	.....	86.8	67.2	77.0	93	58	65	.....	78	.....	.625	.....	2.80	1.52	3.4	.....	4.3
August	29.06	29.23	28.86	74.4	.....	89.3	69.3	79.3	96	62	68	.....	80	.....	.677	.....	5.75	2.19	2.1	.....	4.6
September	29.07	29.21	28.86	67.1	.....	83.1	63.4	73.2	97	46	60	.....	80	.....	.536	.....	1.85	.73	3.9	.....	4.5
October	29.09	29.29	28.89	57.5	.....	74.9	54.9	64.9	87	38	51	.....	80	.....	.396	.....	.79	.56	3.9	.....	3.8
November	29.04	29.50	28.73	40.4	.....	54.0	36.0	45.0	74	20	35	.....	80	.....	.219	.....	6.38	3.07	5.5	.....	5.0
December	29.04	29.42	28.64	33.0	.....	44.4	30.0	37.2	59	18	28	.....	83	.....	.158	.....	1.86	.82	6.3	.....	5.6
Year	29.01	29.50	28.41	51.2	.....	65.5	47.1	56.3	97	− 4	45	.....	81	.....	.361	.....	33.67	3.07	5.0	.....	5.0

LINCOLN, NEBR.

[λ=40° 49′ N.; φ=96° 45′ W.]

January	28.80	29.13	28.42	25.3	33.1	40.2	21.2	30.7	61	− 6	20	23	81	66	.123	.138	.13	.13	4.2	3.3	3.9
February	28.76	29.23	28.27	12.7	23.7	29.8	8.5	19.2	48	−12	9	15	85	70	.070	.090	.97	.42	5.3	4.7	5.5
March	28.78	29.14	28.26	28.0	41.9	48.0	25.7	36.8	78	− 4	22	27	79	57	.128	.156	.67	.22	3.9	4.8	4.7
April	28.68	29.12	28.33	45.7	59.2	64.8	44.1	54.4	80	24	38	41	75	55	.250	.283	4.33	1.15	6.5	6.5	6.3
May	28.66	29.06	28.33	57.9	69.7	75.1	54.5	64.8	88	34	51	54	78	61	.390	.440	4.50	1.32	4.7	5.8	4.7
June	28.65	28.92	28.30	64.6	78.9	83.5	60.9	72.2	98	51	57	58	77	52	.474	.505	2.50	1.14	4.8	3.9	3.8
July	28.65	28.88	28.39	70.0	81.5	87.0	65.5	76.2	100	54	62	62	77	55	.567	.570	6.66	3.16	3.6	3.4	3.4
August	28.65	28.88	28.34	70.8	83.0	89.1	68.1	78.6	96	60	64	66	80	58	.595	.646	9.07	4.27	4.4	3.6	3.9
September	28.72	29.12	28.27	59.5	70.5	77.3	57.2	67.2	97	42	55	56	85	62	.460	.483	1.92	1.58	5.2	3.6	4.6
October	28.69	29.14	28.09	53.0	64.0	72.5	50.5	61.5	89	34	48	49	83	60	.359	.371	2.45	.81	4.4	2.8	4.1
November	28.83	29.18	28.41	31.0	39.1	47.5	27.5	37.5	74	11	25	27	79	63	.138	.149	.03	.01	6.3	4.0	4.7
December	28.78	29.29	27.98	27.9	34.8	43.4	23.9	33.6	68	0	23	24	80	65	.125	.130	.49	.43	5.1	4.3	5.0
Year	28.72	29.29	27.98	45.5	56.6	63.2	42.3	52.7	100	−12	40	42	80	60	.307	.330	33.72	4.27	4.9	4.2	4.6

LITTLE ROCK, ARK.

[λ=34° 45′ N.; φ=92° 6′ W.]

January	29.76	30.06	29.32	38.8	47.5	52.7	36.0	44.4	69	13	34	40	83	76	.219	.271	2.61	.95	6.3	5.0	5.8
February	29.66	30.13	29.21	34.2	43.5	50.8	30.4	40.6	72	5	29	34	80	71	.176	.223	4.46	1.77	5.8	6.6	6.5
March	29.70	30.15	29.23	44.7	56.9	62.2	42.6	52.4	86	22	38	41	77	69	.238	.278	1.23	.40	4.6	5.6	5.2
April	29.57	30.10	29.29	55.5	67.6	73.4	53.4	63.4	86	33	50	49	83	54	.361	.366	3.51	.91	5.7	7.1	5.2
May	29.59	29.95	29.31	63.6	74.7	80.3	60.2	70.2	88	44	58	59	82	60	.488	.512	4.11	2.48	3.8	5.0	4.0
June	29.51	29.66	29.25	71.3	78.1	84.8	68.4	76.6	94	64	68	71	90	80	.695	.766	5.52	1.15	6.7	5.9	6.5
July	29.62	29.73	29.46	74.5	82.1	88.3	71.4	79.8	93	68	71	72	87	74	.749	.798	3.77	1.58	4.5	5.2	5.6
August	29.66	29.83	29.44	73.6	84.5	90.6	71.3	81.0	96	64	70	71	89	66	.738	.765	4.31	2.00	2.6	3.8	3.6
September	29.65	29.82	29.45	71.5	79.4	86.7	69.8	78.2	95	56	69	71	91	77	.710	.761	3.31	1.39	3.3	4.0	4.5
October	29.67	29.96	29.25	59.4	69.2	75.8	57.4	66.6	86	47	57	60	93	75	.483	.537	2.49	.96	3.7	3.7	5.3
November	29.76	30.06	29.42	46.9	55.9	62.1	43.9	53.0	76	27	42	44	84	65	.299	.306	4.38	2.49	5.2	2.9	5.0
December	29.74	30.01	29.08	39.5	49.4	55.6	37.0	46.3	69	29	36	39	88	69	.220	.247	3.34	1.87	4.7	4.1	5.0
Year	29.66	30.15	29.08	56.1	65.7	71.9	53.5	62.7	96	5	52	54	86	69	.450	.486	43.54	2.49	4.8	4.9	5.2

[1] 8 a. m. observation.

ANNUAL METEOROLOGICAL SUMMARY FOR THE YEAR ENDING DECEMBER 31, 1900—Continued.

LEWISTON, IDAHO.

[H=770 ft.; h_t=52 ft.; h_r=45 ft.; h_a=61 ft.]

Month.	Wind. By self-registers. Average hourly velocity.	Prevailing direction. a	Maximum velocity.	Direction at time of maximum velocity.	Number of days with gales.	Number of winds, 8 a. m. and 8 p. m. North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Calm.	Number of days. Clear.	Partly cloudy.	Cloudy.	Precipitation. 0.01 inch and over.	0.04 inch and over.	Snow.	Hail.	Fog.	Maximum temp. Below 32°.	Above 90°.	Minimum temperature below 32°.	Electricity. Thunderstorms.	Auroras.
	Miles.		*Mi.*																								
January	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
February	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
March	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
April	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
May	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
June	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
July	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
August	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
September	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
October	3.2	E.	30	NW.	0	1	1	12	5	2	2	2	0	6	7	18	6	13	10	0	0	0	0	0	0	2	0
November	3.4	E.	34	NW.	0	0	5	12	2	0	0	5	1	5	4	12	14	11	8	3	0	4	2	0	6	0	0
December	4.9	E.	29	W.	0	0	2	19	2	1	1	3	2	1	8	9	14	10	8	1	0	0	1	0	6	0	0
Year	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

LEXINGTON, KY.

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

January	11.5	SW.	37	W.	0	0	1	0	10	4	8	4	4	0	11	5	15	11	8	2	0	2	7	0	14	0	0
February	13.7	SE.	48	W.	4	1	1	1	6	3	6	5	5	0	6	10	12	14	12	5	0	0	7	0	22	2	0
March	12.5	NW.	38	W.	0	3	5	2	1	6	4	4	6	0	14	4	13	11	10	3	0	0	2	0	18	0	0
April	11.3	NE.	40	S.	1	1	9	4	5	3	2	6	0	0	17	7	6	7	5	0	0	0	0	0	4	0	0
May	8.2	SW.	31	SW.	0	1	5	2	7	9	3	2	2	0	15	9	7	13	11	0	0	0	0	1	0	4	0
June	8.2	S.	27	S.	0	0	7	5	4	6	5	2	1	0	4	19	7	14	7	0	0	0	0	0	0	7	0
July	7.9	SW.	31	W.	0	3	3	3	3	9	8	2	0	0	15	13	3	11	7	0	0	0	0	9	0	11	0
August	6.8	SW.	42	NW.	2	0	4	1	3	11	8	2	2	0	8	21	2	10	9	0	0	0	0	14	0	14	0
September	6.8	SE.	27	SW.	0	3	2	2	7	8	4	0	3	1	11	15	4	8	6	0	0	0	0	7	0	2	0
October	8.1	SE.	32	S.	0	0	5	4	11	6	1	0	3	1	15	11	5	6	3	0	0	0	0	0	0	1	0
November	11.6	SW.	37	N.	0	1	4	1	1	9	4	7	3	0	11	8	11	10	9	3	0	0	0	0	14	3	0
December	10.4	SW.	32	SW.	0	1	6	0	3	6	4	4	7	0	9	10	12	8	8	0	0	1	1	0	17	0	0
Year	9.8	SW.	48	W.	7	14	52	25	61	80	57	38	36	2	136	132	97	123	95	13	0	3	17	31	90	44	0

LINCOLN, NEBR.

[H=1,189 ft.; h_t=75 ft.; h_r=4 ft.; h_a=84 ft.]

January	10.2	S.	42	NW.	1	11	6	2	5	16	6	4	12	0	19	5	7	1	1	0	0	0	9	0	27	0	0
February	12.3	NW.	40	NW.	1	11	8	4	6	7	0	5	15	0	8	11	9	7	5	7	0	0	12	0	27	0	0
March	12.9	NW.	48	NW.	1	8	9	5	3	11	7	5	14	0	16	6	9	7	4	2	0	0	5	0	21	2	0
April	12.1	SE.	36	NE.	0	9	5	10	17	10	2	3	4	0	8	8	14	12	10	0	2	0	0	0	4	8	0
May	9.5	S.	36	NE.	0	7	10	1	13	19	4	2	1	5	14	8	9	12	9	0	0	0	0	0	0	9	0
June	9.7	S.	50	NW.	1	7	10	7	12	18	1	1	3	1	16	8	6	7	7	0	2	0	0	5	0	9	0
July	11.6	S.	48	SW.	1	11	5	4	11	24	1	2	4	0	17	9	5	9	9	0	3	0	0	11	0	11	0
August	11.7	SE.	78	W.	5	1	4	5	26	19	6	0	1	0	16	10	5	8	8	0	2	0	0	15	0	10	0
September	10.8	SE.	56	N.	1	9	5	5	20	8	4	1	5	3	13	10	7	7	4	0	0	0	0	4	0	4	0
October	11.1	SE.	35	S.	0	10	5	4	18	18	1	4	2	0	15	10	6	9	6	0	2	0	0	0	0	6	0
November	9.5	N.	40	N.	1	15	8	4	3	12	7	1	9	1	13	9	8	3	0	2	0	1	4	0	21	0	0
December	10.8	N.	45	NW.	1	15	4	0	5	14	5	6	13	0	14	6	11	5	2	4	0	1	4	0	28	0	0
Year	11.0	S.	78	W.	13	114	79	51	139	176	44	34	83	10	169	100	96	87	65	15	11	2	34	35	128	59	0

LITTLE ROCK, ARK.

[H=357 ft.; h_t=93 ft.; h_r=85 ft.; h_a=100 ft.]

January	7.6	NW.	30	NW.	0	4	8	2	6	11	8	4	18	1	10	9	12	6	5	0	0	0	1	0	9	0	0
February	10.4	NW.	44	NW.	1	2	8	4	11	5	5	7	14	0	6	10	12	11	9	1	0	0	2	0	14	1	0
March	8.5	NW.	34	NW.	0	8	7	2	11	6	10	2	16	0	12	10	9	10	8	2	0	3	0	0	4	2	0
April	7.8	NE.	36	SE.	0	4	14	9	9	5	8	3	8	0	10	13	7	12	10	0	1	0	0	0	0	6	0
May	6.7	S.	38	W.	0	1	8	6	8	10	11	3	15	0	14	14	3	9	5	0	1	0	0	0	0	6	0
June	5.9	NE.	44	NW.	2	10	13	4	5	4	10	4	9	1	2	17	11	18	15	0	0	0	0	4	0	15	0
July	5.9	S.	35	NW.	0	3	8	2	14	18	11	2	4	0	7	15	9	16	13	0	0	0	0	9	0	12	0
August	6.2	S.	38	N.	0	2	8	7	17	17	8	3	0	0	15	15	1	11	10	0	0	0	0	15	0	8	0
September	5.3	NE.	36	SE.	0	9	16	4	10	8	4	2	6	1	12	11	7	10	8	0	0	0	0	8	0	3	0
October	5.3	NE.	34	NW.	0	6	12	4	8	12	2	6	11	1	9	13	9	8	7	0	0	3	0	0	0	2	0
November	6.6	NW.	32	SW.	0	6	7	2	11	4	8	1	18	3	11	9	10	8	6	0	0	0	0	0	2	2	0
December	6.4	SW.	30	S.	0	3	10	4	4	10	12	9	10	0	13	8	10	7	7	0	1	1	0	0	4	4	0
Year	6.9	NW.	44	NW.	3	58	119	50	114	110	97	46	129	7	121	144	100	126	103	3	3	7	3	36	33	61	0

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

ANNUAL METEOROLOGICAL SUMMARY FOR THE YEAR ENDING DECEMBER 31, 1900—Continued.

LOS ANGELES, CAL.

[λ=34° 3′ N.; φ=118° 15′ W.]

Month.	Pressure.			Temperature.							Moisture.										
		Extremes.		Mean.					Extremes.		Dew-point.		Relative humidity.		Vapor pressure.		Precipitation.		Cloudiness.		
	Monthly mean.	Maximum.	Minimum.	8 a. m.	8 p. m.	Maximum.	Minimum.	Monthly.	Maximum.	Minimum.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	Total.	Maximum in 24 hours.	8 a. m.	8 p. m.	Daylight.
	In.	In.	In.	°	°	°	°	°	°	°	°	°	%	%	In.	In.	In.	In.			
January	29.69	29.83	29.52	50.2	60.8	68.5	46.9	57.7	81	41	42	51	78	72	.280	.377	1.17	1.16	3.5	4.3	4.9
February	29.65	29.88	29.19	50.0	63.0	71.0	45.7	58.4	84	40	39	44	70	56	.246	.301	T.	T.	3.1	2.5	2.9
March	29.60	29.84	29.40	52.8	63.0	70.5	50.3	60.4	90	40	46	50	81	65	.322	.364	.99	.90	4.6	3.9	5.1
April	29.58	29.76	29.38	49.3	60.5	66.9	46.8	56.8	76	40	43	47	82	63	.287	.329	.54	.38	4.0	3.7	4.5
May	29.56	29.76	29.38	55.2	66.9	74.4	58.6	64.0	87	47	52	54	90	66	.397	.429	1.81	1.32	5.0	2.5	3.6
June	29.54	29.65	29.42	58.4	69.6	77.5	57.2	67.4	89	52	56	58	91	67	.445	.485	T.	T.	6.9	2.2	4.2
July	29.49	29.61	29.32	61.5	72.9	81.4	60.2	70.8	95	53	57	59	85	63	.462	.500	T.	T.	7.0	.4	3.3
August	29.57	29.77	29.42	60.7	71.0	78.0	59.0	68.5	93	51	56	59	85	67	.453	.501	T.	T.	7.5	1.0	3.6
September	29.55	29.70	29.31	58.4	69.9	79.0	54.9	67.0	94	49	49	55	74	62	.357	.440	T.	T.	2.7	1.3	2.4
October	29.59	29.74	29.43	55.9	65.4	74.8	53.5	64.2	83	47	50	56	83	72	.375	.448	.26	.25	4.8	2.2	3.9
November	29.63	29.82	29.43	58.8	68.0	78.5	54.5	66.5	96	48	39	50	56	58	.257	.371	6.53	3.79	3.5	2.8	3.7
December	29.71	29.89	29.50	52.3	63.4	72.9	47.9	60.4	85	37	34	47	52	58	.199	.330	T.	T.	.7	1.8	2.1
Year	29.60	29.89	29.19	55.3	66.2	74.4	52.5	63.5	96	37	47	52	77	64	.340	.406	11.30	3.79	4.4	2.4	3.7

LOUISVILLE, KY.

[λ=38° 15′ N.; φ=85° 45′ W.]

Month.	Monthly mean.	Maximum.	Minimum.	8 a. m.	8 p. m.	Maximum.	Minimum.	Monthly.	Maximum.	Minimum.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	Total.	Maximum in 24 hours.	8 a. m.	8 p. m.	Daylight.
January	29.53	29.92	29.05	34.0	40.0	46.1	29.8	38.0	65	4	30	32	86	72	.186	.203	3.10	1.27	5.1	4.5	5.5
February	29.46	29.88	28.88	28.6	35.2	41.6	23.6	32.6	70	0	25	29	85	78	.153	.174	3.74	1.47	6.5	7.0	6.6
March	29.50	29.91	29.04	36.2	45.0	51.3	32.7	42.0	72	9	32	34	86	67	.192	.207	1.50	.44	6.2	6.1	5.8
April	29.46	29.99	29.19	49.0	61.5	66.9	46.7	56.8	83	30	42	41	78	50	.282	.269	2.29	.87	5.1	5.5	4.9
May	29.43	29.74	29.09	61.0	71.5	78.5	56.3	67.4	92	41	54	53	78	55	.426	.418	5.58	2.42	4.7	5.6	4.9
June	29.37	29.59	29.08	68.9	77.1	83.6	66.0	74.8	93	54	64	63	85	63	.611	.579	3.28	.72	6.2	6.3	5.8
July	29.46	29.60	29.23	73.1	81.7	88.5	69.0	78.8	95	61	67	66	82	62	.671	.662	2.67	1.10	3.6	3.7	4.8
August	29.50	29.71	29.27	75.0	83.6	93.6	71.4	82.5	101	67	70	69	88	63	.722	.706	3.43	1.24	1.9	3.2	3.2
September	29.53	29.70	29.27	67.6	78.2	85.5	65.2	75.4	99	47	62	61	84	57	.583	.549	1.05	.66	4.0	4.1	4.2
October	29.55	29.82	29.31	56.6	69.0	77.1	55.0	66.0	90	39	53	54	89	60	.420	.430	2.22	1.46	4.2	3.0	3.6
November	29.55	30.03	29.22	41.7	48.9	56.4	38.1	47.2	77	24	37	35	82	59	.234	.221	7.43	3.16	4.8	3.3	4.7
December	29.55	29.94	29.06	34.9	40.3	46.8	31.4	39.1	61	20	30	29	83	64	.173	.163	1.75	.59	5.6	4.3	5.5
Year	29.49	30.03	28.88	52.2	61.0	68.0	48.8	58.4	101	0	47	47	84	62	.388	.382	38.04	3.16	4.8	4.7	5.0

LYNCHBURG, VA.

[λ=37° 25′ N.; φ=79° 9′ 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	29.35	29.81	28.76	32.6	38.8	47.3	27.9	37.6	66	12	25	29	74	69	.151	.173	4.36	2.33	5.0	2.0	4.3
February	29.28	29.83	28.63	30.0	37.4	45.4	26.0	35.7	69	9	22	27	72	66	.136	.163	4.38	1.36	5.0	4.4	5.6
March	29.28	29.75	28.74	37.9	46.0	53.9	33.6	43.8	69	17	28	33	70	62	.161	.196	4.35	1.94	5.8	3.5	5.0
April	29.28	29.63	28.95	51.5	60.9	68.2	46.0	57.1	87	33	39	40	64	50	.255	.269	3.74	1.78	4.0	4.3	3.9
May	29.27	29.58	28.78	61.3	70.6	79.0	53.8	66.4	93	43	50	49	68	49	.380	.361	4.07	2.58	3.9	4.0	4.1
June	29.26	29.46	29.08	69.6	73.6	81.7	64.1	72.9	92	56	63	64	80	74	.579	.606	8.31	3.39	4.9	5.6	5.4
July	29.31	29.46	28.96	74.5	80.2	89.7	67.4	78.6	98	58	65	66	73	63	.633	.641	1.92	.59	2.7	3.9	3.8
August	29.33	29.60	29.16	76.1	82.5	92.5	70.0	81.2	100	62	66	67	72	62	.642	.667	2.29	1.32	2.6	3.5	3.5
September	29.38	29.62	29.13	67.8	75.3	85.2	63.3	74.2	98	50	61	62	79	66	.541	.561	4.78	2.91	3.6	2.6	3.6
October	29.45	29.71	29.13	57.2	63.1	72.3	54.3	63.3	87	36	54	57	88	82	.437	.485	3.49	2.43	5.6	4.5	4.7
November	29.36	29.88	28.73	44.6	50.0	60.1	40.9	50.5	79	26	37	39	75	69	.242	.264	2.31	1.32	5.2	3.5	4.9
December	29.37	29.72	28.78	33.2	40.6	49.0	30.4	39.7	63	18	28	30	81	68	.159	.174	3.10	2.12	4.4	1.8	4.5
Year	29.33	29.88	28.63	53.0	59.9	68.7	48.1	58.4	100	9	45	47	75	65	.360	.380	47.10	3.39	4.4	3.6	4.4

MACON, GA.[1]

[λ=32° 50′ N.; φ=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	29.75	30.13	29.35	36.5	.....	54.5	34.3	44.4	67	10	33	....	86	....	.204	.....	1.87	0.92	4.4	.....	4.7
February	29.69	29.97	29.32	39.4	.....	56.0	35.8	45.9	76	11	35	....	83	....	.226	.....	7.64	2.81	5.6	.....	5.5
March	29.69	30.08	29.29	46.0	.....	63.5	43.3	53.4	77	28	40	....	79	....	.259	.....	3.68	1.35	5.2	.....	4.5
April	29.65	30.02	29.48	57.3	.....	76.3	53.0	64.6	86	31	51	....	81	....	.410	.....	4.80	3.47	4.8	.....	4.0
May	29.65	29.88	29.34	65.3	.....	82.5	59.5	71.0	89	46	58	....	79	....	.495	.....	2.97	1.35	3.0	.....	3.0
June	29.61	29.76	29.31	72.8	.....	85.0	68.1	76.6	94	62	69	....	89	....	.710	.....	6.69	1.96	7.2	.....	5.6
July	29.70	29.80	29.54	75.7	.....	90.1	70.6	80.4	97	61	70	....	84	....	.743	.....	3.26	.77	3.7	.....	5.1
August	29.72	29.87	29.55	76.4	.....	93.8	71.1	82.4	100	67	71	....	84	....	.766	.....	5.93	2.47	2.4	.....	4.3
September	29.71	29.88	29.42	71.2	.....	87.6	67.4	77.5	94	54	67	....	87	....	.674	.....	1.25	.77	2.0	.....	2.9
October	29.72	29.90	29.47	63.1	.....	77.3	60.6	69.0	87	50	60	....	88	....	.529	.....	1.27	.37	5.4	.....	5.2
November	29.75	30.08	29.36	48.7	.....	66.0	45.5	55.8	79	30	45	....	86	....	.332	.....	4.53	2.26	5.3	.....	4.9
December	29.75	30.04	29.43	40.7	.....	56.1	38.2	47.2	65	29	36	....	83	....	.215	.....	5.89	2.13	5.4	.....	5.6
Year	29.70	30.13	29.29	57.7	.....	74.1	54.0	64.0	100	10	53	....	84	....	.464	.....	49.78	3.47	4.5	.....	4.6

[1] 8 a. m. observation.

ANNUAL METEOROLOGICAL SUMMARY FOR THE YEAR ENDING DECEMBER 31, 1900—Continued.

LOS ANGELES, CAL.

[H=338 ft.; h_t=74 ft.; h_r=66 ft.; h_a=82 ft.]

Month.	Wind. By self-registers. Average hourly velocity.	Prevailing direction. a	Maximum velocity.	Direction at time of maximum velocity.	Number of days with gales.	Number of winds, 8 a. m. and 8 p. m. North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Calm.	Number of days. Clear.	Partly cloudy.	Cloudy.	Precipitation. 0.01 inch and over.	0.04 inch and over.	Snow.	Hail.	Fog.	Maximum temp. Below 32°.	Above 90°.	Minimum temperature below 32°.	Electricity. Thunderstorms.	Auroras.
	Miles.		*Mi*																								
January	3.2	W.	23	NW.	0	10	7	3	5	1	6	20	6	4	10	14	7	2	1	0	0	2	0	0	0	0	0
February	3.8	W.	18	N.	0	10	5	1	1	3	10	14	8	4	15	13	0	0	0	0	0	0	0	0	0	0	0
March	3.8	W.	14	W.	0	5	3	1	3	4	12	24	7	3	11	10	10	2	2	0	0	1	0	0	0	1	0
April	5.0	W.	22	W.	0	4	5	8	2	3	12	18	6	2	11	15	4	5	2	0	0	1	0	0	0	0	0
May	4.8	W.	22	W.	0	0	7	4	8	5	15	21	2	0	12	16	3	4	4	0	0	3	0	0	0	0	0
June	4.7	W.	14	SW.	0	1	3	2	7	9	14	19	4	1	9	18	3	0	0	0	0	3	0	0	0	0	0
July	5.0	W.	17	W.	0	1	1	1	9	4	16	28	0	2	8	23	0	0	0	0	0	0	0	5	0	0	0
August	4.7	SW.	15	W.	0	4	1	6	7	4	18	17	3	2	8	22	1	0	0	0	0	0	0	1	0	0	0
September	4.6	W.	18	S.	0	9	8	4	0	2	12	20	4	1	18	9	3	0	0	0	0	0	0	2	0	1	0
October	4.1	W.	21	W.	0	12	4	7	2	0	7	24	5	1	14	12	5	3	2	0	0	1	0	0	0	0	0
November	4.1	W.	20	SE.	0	9	15	3	0	2	6	20	3	2	15	9	6	7	7	0	0	0	0	6	0	1	0
December	3.7	NE.	14	NW.	0	9	18	1	1	1	4	14	11	3	21	9	1	0	0	0	0	0	0	0	0	0	0
Year	4.3	W.	23	NW.	0	74	77	41	45	38	132	239	59	25	152	170	43	23	18	0	0	11	0	14	0	3	0

LOUISVILLE, KY.

[H=525 ft.; h_t=114 ft.; h_r=107 ft.; h_a=136 ft.]

Month.	Average hourly velocity.	Prevailing direction. a	Maximum velocity.	Direction at time of maximum velocity.	Number of days with gales.	North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Calm.	Clear.	Partly cloudy.	Cloudy.	0.01 inch and over.	0.04 inch and over.	Snow.	Hail.	Fog.	Below 32°.	Above 90°.	Minimum temperature below 32°.	Thunderstorms.	Auroras.
January	8.9	SW.	31	NW.	0	5	4	0	8	13	15	8	9	0	11	10	10	10	7	2	0	3	6	0	12	0	0
February	10.3	SE.	38	S.	0	6	2	4	9	10	8	7	10	0	4	13	11	15	10	5	0	1	6	0	21	1	0
March	10.3	SW.	33	NW.	0	11	9	5	0	5	14	9	9	0	11	9	11	11	7	3	0	0	1	0	13	0	0
April	9.2	NE.	27	E.	0	12	17	3	4	4	10	8	2	0	13	9	8	10	8	0	0	0	0	0	1	1	0
May	7.4	SW.	34	NW.	0	14	5	4	6	9	16	5	3	0	13	7	11	11	9	0	0	0	0	2	0	5	0
June	7.9	NE.	35	NW.	0	14	10	3	4	17	8	2	2	0	8	12	10	14	12	0	0	0	0	2	0	7	0
July	6.9	SW.	35	NW.	0	11	6	3	6	15	16	2	3	0	11	14	6	11	8	0	0	0	0	14	0	5	0
August	5.7	SW.	41	N.	1	6	3	1	6	16	21	8	0	1	19	11	1	9	9	0	0	0	0	26	0	12	0
September	6.3	N.	32	SW.	0	18	3	2	7	12	9	2	5	2	12	14	4	5	4	0	0	1	0	10	0	2	0
October	6.3	N.	29	SE.	0	17	7	3	9	11	8	1	4	2	17	7	7	6	4	0	0	1	0	1	0	1	0
November	9.6	SW.	31	W.	0	10	3	1	4	10	16	7	9	0	14	7	9	11	9	1	0	0	0	0	8	1	0
December	8.2	SW.	30	SW.	0	9	8	4	7	8	11	9	6	0	10	9	12	9	7	0	0	3	0	0	19	0	0
Year	8.1	SW.	41	N.	1	133	77	33	70	130	152	68	62	5	143	122	100	122	94	11	0	9	13	55	74	35	0

LYNCHBURG, VA.

[H=681 ft.; h_t=83 ft.; h_r=76 ft.; h_a=88 ft.]

Month.	Average hourly velocity.	Prevailing direction. a	Maximum velocity.	Direction at time of maximum velocity.	Number of days with gales.	North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Calm.	Clear.	Partly cloudy.	Cloudy.	0.01 inch and over.	0.04 inch and over.	Snow.	Hail.	Fog.	Below 32°.	Above 90°.	Minimum temperature below 32°.	Thunderstorms.	Auroras.
January	4.2	NW.	26	NW.	0	1	15	2	1	5	12	5	19	2	13	12	6	7	6	0	0	0	2	0	17	0	0
February	5.3	NW.	32	NW.	0	0	7	4	5	8	10	9	13	0	11	9	8	12	11	2	0	0	5	0	20	1	0
March	5.2	NW.	29	NW.	0	1	14	6	0	6	9	6	16	4	11	15	5	12	8	6	0	0	0	0	10	0	0
April	4.9	NW.	33	NW.	0	2	11	7	5	7	6	5	14	3	16	9	5	9	7	0	0	0	0	0	0	0	0
May	4.1	NW.	22	NW.	0	2	9	8	9	10	9	5	11	4	16	8	7	8	6	0	0	0	0	4	0	2	0
June	3.5	NE.	25	W.	0	0	23	4	6	7	15	1	4	0	8	14	8	14	13	0	0	0	0	5	0	7	0
July	3.3	NW.	32	NW.	0	5	6	1	6	7	12	7	18	0	15	14	2	9	8	0	1	0	0	15	0	9	0
August	2.9	NW.	44	N.	1	2	6	2	5	4	8	12	13	10	19	10	2	6	5	0	1	0	0	23	0	5	0
September	2.9	SE.	23	NW.	0	0	2	1	13	9	10	10	6	9	16	10	4	8	7	0	0	0	0	12	0	3	0
October	2.9	NE.	16	SE.	0	3	18	6	4	6	1	5	5	14	13	7	11	8	7	0	0	1	0	0	0	0	0
November	4.4	SW.	26	NW.	0	1	8	3	3	3	19	6	11	6	14	7	9	10	6	0	0	1	0	0	4	1	0
December	3.3	SW.	24	NW.	0	2	5	4	1	7	22	6	12	3	14	11	6	9	7	1	0	3	0	0	17	0	0
Year	3.9	NW.	44	N.	1	19	124	43	58	79	133	77	142	55	166	126	73	112	91	9	2	5	7	59	68	28	0

MACON, GA.

[H = 370 ft.; h_t = 93 ft.; h_r = 86 ft.; h_a = 99 ft.]

Month.	Average hourly velocity.	Prevailing direction. a	Maximum velocity.	Direction at time of maximum velocity.	Number of days with gales.	North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Calm.	Clear.	Partly cloudy.	Cloudy.	0.01 inch and over.	0.04 inch and over.	Snow.	Hail.	Fog.	Below 32°.	Above 90°.	Minimum temperature below 32°.	Thunderstorms.	Auroras.
January	6.4	NW.	26	NW.	0	6	4	0	2	1	2	6	9	1	11	11	9	9	6	0	0	2	0	0	9	1	0
February	8.5	NW.	30	SW.	0	2	4	2	4	3	3	3	7	0	6	12	10	11	10	0	0	4	0	0	9	2	0
March	7.5	NW.	30	S.	0	4	2	2	3	4	1	7	7	1	11	12	8	9	7	0	0	1	0	0	1	2	0
April	6.5	NW.	30	N.	0	4	4	2	4	3	4	2	6	1	9	17	4	8	7	0	0	0	0	0	1	7	0
May	5.8	SE.	26	NW.	0	5	3	2	5	4	8	2	2	0	14	16	1	7	4	0	0	0	0	0	0	4	0
June	5.7	SE.	29	S.	0	0	4	4	5	12	4	1	0	0	0	27	3	19	14	0	0	2	0	2	0	20	0
July	4.5	S.	38	NW.	0	1	0	2	6	4	3	6	6	3	0	26	3	12	10	0	0	1	0	19	0	10	0
August	4.4	SW.	48	S.	1	5	5	2	3	2	4	3	5	2	3	28	0	9	6	0	0	0	0	25	0	12	0
September	5.4	E.	22	NE.	0	7	5	9	2	3	0	1	2	1	17	11	2	4	4	0	0	1	0	8	0	0	0
October	6.1	NE.	28	NE.	0	10	8	6	1	1	0	0	4	1	7	16	8	10	8	0	0	3	0	0	0	2	0
November	6.0	NW.	26	SW.	0	5	1	0	2	5	0	3	10	4	10	14	6	9	6	0	0	7	0	0	2	1	0
December	5.6	NW.	24	NW.	0	9	4	1	2	2	3	2	7	1	5	16	10	10	8	0	0	5	0	0	7	1	0
Year	6.0	NW.	48	S.	1	58	44	32	39	44	32	36	65	15	93	208	64	117	90	0	0	26	0	54	29	62	0

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

ANNUAL METEOROLOGICAL SUMMARY FOR THE YEAR ENDING DECEMBER 31, 1900—Continued.

MARQUETTE, MICH.

[λ=46° 34′ N.; φ=87° 24′ W.]

Month.	Pressure.			Temperature.							Moisture.										
		Extremes.		Mean.					Extremes.		Dew-point.		Relative humidity.		Vapor pressure.		Precipitation.		Cloudiness.		
	Monthly mean.	Maximum.	Minimum.	8 a. m.	8 p. m.	Maximum.	Minimum.	Monthly.	Maximum.	Minimum.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	Total.	Maximum in 24 hours.	8 a. m.	8 p. m.	Daylight.
	In.	In.	In.	°	°	°	°	°	°	°	°	°	%	%	In.	In.	In.	In.			
January	29.12	29.59	28.59	21.6	23.8	29.7	16.4	23.0	51	− 4	19	21	87	89	.107	.118	2.01	0.50	9.3	8.3	8.5
February	29.14	29.57	28.57	7.7	13.0	18.2	3.9	11.0	33	− 9	6	11	91	90	.061	.074	2.53	1.16	7.1	6.3	7.1
March	29.22	29.69	28.44	17.4	22.0	27.2	13.5	20.4	46	− 3	15	18	89	83	.088	.097	1.78	.53	6.5	6.1	7.3
April	29.28	29.70	28.72	41.2	44.9	50.5	36.4	43.4	81	28	34	34	78	70	.202	.204	2.89	1.95	5.2	4.8	5.5
May	29.18	29.48	28.72	51.4	54.4	61.6	44.3	53.0	92	32	42	42	72	66	.285	.284	2.88	1.10	5.0	5.7	6.6
June	29.17	29.50	28.76	57.7	61.6	68.9	50.7	59.8	94	40	48	49	73	65	.349	.355	2.26	.63	4.7	3.8	5.5
July	29.13	29.40	28.67	61.5	65.5	70.7	56.8	63.8	91	46	55	57	80	75	.434	.469	4.62	1.23	5.4	5.9	6.2
August	29.20	29.43	28.83	66.8	69.4	77.2	62.2	69.7	93	54	62	64	84	83	.556	.592	1.98	.46	5.1	5.3	6.1
September	29.21	29.55	28.78	57.1	58.5	65.1	52.3	58.7	88	39	53	55	87	87	.415	.442	6.61	2.57	5.2	6.4	6.7
October	29.24	29.60	28.83	51.9	55.6	63.5	49.3	56.4	80	36	48	50	86	83	.343	.371	1.32	.39	6.9	3.9	6.1
November	29.22	29.66	28.73	29.8	31.2	35.2	27.1	31.2	58	12	27	28	87	87	.149	.156	1.61	.34	7.8	7.2	8.4
December	29.16	29.78	28.48	23.1	24.8	28.4	20.4	24.4	42	− 1	20	22	89	91	.116	.127	1.83	.43	9.0	8.3	8.8
Year	29.19	29.78	28.44	40.6	43.7	49.7	36.1	42.9	94	− 9	36	38	84	81	.259	.274	32.32	2.57	6.4	6.0	6.9

MEMPHIS, TENN.

[λ=35° 9′ N.; φ=90° 3′ W.]

January	29.71	29.99	29.21	39.4	46.9	52.2	36.8	44.5	69	14	31	32	72	58	.192	.209	2.21	0.71	5.1	3.8	5.4
February	29.62	30.03	29.10	35.0	42.5	49.8	30.1	40.0	71	5	27	29	72	60	.168	.183	5.27	1.81	5.3	5.2	7.0
March	29.67	30.10	29.22	45.3	55.0	59.8	42.6	51.2	81	24	36	36	71	52	.225	.232	2.98	1.32	4.9	4.6	5.4
April	29.56	30.08	29.30	56.2	66.6	71.7	54.0	62.8	84	38	47	47	72	53	.346	.348	5.31	1.18	5.7	5.2	6.1
May	29.56	29.88	29.26	65.6	74.8	78.8	62.5	70.6	88	49	56	55	72	53	.462	.450	3.23	1.33	5.1	3.6	5.3
June	29.48	29.65	29.20	71.7	77.8	82.4	69.0	75.7	93	65	68	70	89	78	.690	.733	11.45	5.29	6.8	6.6	7.8
July	29.60	29.72	29.44	75.4	82.8	88.1	72.3	80.2	92	67	70	71	84	69	.742	.760	2.56	1.44	4.2	4.8	5.2
August	29.64	29.81	29.42	76.2	85.1	90.6	73.2	81.9	96	65	70	72	83	66	.746	.781	.48	.24	2.8	2.7	4.0
September	29.64	29.82	29.42	71.9	80.3	86.9	69.8	78.4	94	54	66	68	82	69	.653	.712	2.73	1.70	2.8	3.6	4.8
October	29.66	29.89	29.31	60.8	69.4	75.1	59.8	67.4	87	46	57	60	89	74	.484	.536	3.43	1.44	3.9	4.3	5.2
November	29.73	30.02	29.43	47.2	55.2	61.6	44.7	53.2	76	31	41	43	78	64	.284	.294	4.66	2.78	3.4	2.7	4.4
December	29.71	29.98	29.10	41.0	48.7	54.3	39.2	46.8	67	28	35	37	79	66	.206	.230	3.11	1.16	4.0	3.2	4.4
Year	29.63	30.10	29.10	57.1	65.4	70.9	54.5	62.7	96	5	50	52	79	64	.433	.456	47.42	5.29	4.5	4.2	5.4

MERIDIAN, MISS.[1]

[λ = 32° 21′ N.; φ = 88° 40′ W.]

January	29.75	30.02	29.14	38.0	.....	54.7	35.6	45.2	68	17	34	....	84	....	.212	.....	2.41	2.01	5.5	.....	5.5
February	29.66	30.04	29.26	39.4	.....	56.7	35.0	45.8	74	14	33	....	79	....	.215	.....	7.61	2.56	6.0	.....	5.8
March	29.70	30.04	29.32	46.3	.....	64.5	44.2	54.4	85	29	40	....	81	....	.263	.....	4.50	1.26	6.3	.....	5.4
April	29.60	30.01	29.34	57.4	.....	75.3	53.2	64.2	86	31	52	....	84	....	.418	.....	14.95	9.50	5.6	.....	5.6
May	29.62	29.84	29.36	65.1	.....	82.5	59.5	71.0	88	46	59	....	82	....	.512	.....	1.61	.73	4.3	.....	4.1
June	29.53	29.68	29.26	72.2	.....	83.9	68.6	76.2	90	65	70	....	91	....	.721	.....	20.06	3.69	7.9	.....	7.1
July	29.67	29.77	29.52	74.1	.....	88.4	70.5	79.4	92	65	71	....	90	....	.764	.....	3.06	1.48	5.9	.....	6.3
August	29.71	29.81	29.58	73.8	.....	90.7	69.9	80.3	95	65	70	....	88	....	.738	.....	2.26	1.51	2.2	.....	4.0
September	29.67	29.82	29.33	71.0	.....	88.2	67.7	78.0	93	58	67	....	87	....	.666	.....	2.48	2.38	2.3	.....	3.3
October	29.66	29.85	29.44	61.8	.....	77.2	58.9	68.0	88	47	60	....	93	....	.523	.....	5.24	1.96	6.3	.....	5.9
November	29.76	29.98	29.47	48.2	.....	66.3	45.8	56.0	82	29	45	....	88	....	.334	.....	4.42	2.59	4.6	.....	4.5
December	29.74	30.00	29.34	41.1	.....	57.8	38.5	48.2	67	27	37	....	86	....	.225	.....	3.32	1.24	5.3	.....	5.7
Year	29.67	30.04	29.14	57.4	.....	73.8	54.0	63.9	95	14	53	....	86	....	.466	.....	71.92	9.50	5.2	.....	5.3

MILES CITY, MONT.

[λ = 46° 25′ N.; φ = 105° 49′ W.]

January	27.49	27.93	27.10	21.0	31.7	40.3	18.6	29.4	60	−12	19	28	93	87	.110	.158	.13	.08	3.9	3.1	4.0
February	27.47	28.05	26.26	10.3	20.2	26.3	7.4	16.8	50	−16	8	14	90	78	.066	.087	.39	.28	4.2	5.2	4.9
March	27.50	28.19	27.05	25.4	39.6	44.5	23.8	34.2	74	−11	20	29	83	70	.116	.171	.77	.50	4.3	4.1	4.5
April	27.36	28.00	26.93	41.1	60.0	66.3	39.8	53.0	84	24	36	48	84	66	.220	.343	.96	.46	3.4	4.1	3.7
May	27.36	27.70	26.90	51.1	72.6	78.3	49.2	63.8	96	36	43	52	76	51	.284	.387	.20	.08	2.3	3.8	3.3
June	27.35	27.72	27.00	61.8	82.6	88.2	58.9	73.6	106	40	53	61	73	49	.407	.547	.35	.16	2.5	3.0	3.0
July	27.38	27.64	27.11	61.0	82.7	88.3	58.6	73.4	110	50	53	63	76	54	.404	.588	.58	.40	1.9	3.4	3.0
August	27.35	27.61	27.14	58.7	79.7	86.2	57.7	71.9	106	42	52	65	80	64	.392	.627	4.58	3.36	2.8	2.8	2.9
September	27.44	27.87	26.87	48.0	62.5	68.7	46.9	57.8	92	28	45	54	89	76	.309	.446	2.00	.60	3.7	3.5	3.9
October	27.41	27.85	26.79	38.8	55.7	63.3	37.8	50.6	78	26	34	46	86	70	.196	.317	.10	.08	4.1	3.7	4.0
November	27.55	28.00	27.11	18.0	30.5	39.5	16.2	27.8	68	−12	16	24	92	80	.094	.142	.39	.30	3.6	3.8	3.9
December	27.43	28.00	26.77	23.5	32.0	41.0	20.8	30.9	58	− 2	21	27	90	83	.113	.149	.10	.06	3.1	3.0	3.3
Year	27.43	28.19	26.26	38.2	54.2	60.9	36.3	48.6	110	−16	33	43	84	69	.226	.330	10.55	3.36	3.3	3.6	3.7

[1] 8 a. m. observation.

ANNUAL METEOROLOGICAL SUMMARY FOR THE YEAR ENDING DECEMBER 31, 1900—Continued.

MARQUETTE, MICH.

[H=734 ft.; h_t=79 ft.; h_r=69 ft.; h_a=116 ft.]

Month.	Wind. By self-registers. Average hourly velocity.	Prevailing direction. a	Maximum velocity.	Direction at time of maximum velocity.	Number of days with gales.	Number of winds, 8 a. m. and 8 p. m. North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Calm.	Number of days. Clear.	Partly cloudy.	Cloudy.	Precipitation. 0.01 inch and over.	0.04 inch and over.	Snow.	Hail.	Fog.	Maximum temp. Below 32°.	Above 90°.	Minimum temperature below 32°.	Electricity. Thunderstorms.	Auroras.
	Miles.		*Mi.*																								
January	12.9	NW.	44	SW.	1	0	1	0	6	13	12	11	19	0	1	6	24	19	10	19	0	0	15	0	30	0	1
February	12.3	W.	42	SE.	1	0	5	1	5	0	8	19	18	0	3	9	16	14	7	14	0	0	25	0	28	0	0
March	11.0	NW.	41	SW.	1	3	6	3	3	4	9	12	22	0	4	11	16	15	8	15	0	0	18	0	31	0	2
April	7.3	N.	32	SW.	0	16	7	2	2	1	4	10	15	3	10	8	12	9	7	3	0	6	2	0	10	0	1
May	9.4	NW.	32	NW.	0	7	7	3	4	7	8	6	20	0	5	13	13	12	9	1	0	3	0	1	2	4	2
June	9.1	NW.	32	NW.	0	6	7	1	8	8	6	1	23	0	10	13	7	10	8	0	1	3	0	1	0	3	0
July	10.1	NW.	45	SE.	1	4	5	1	9	6	8	3	25	1	8	9	14	18	14	0	1	6	0	1	0	5	0
August	8.0	SW.	32	SE.	0	5	7	1	11	7	14	9	8	0	8	15	8	15	10	0	0	3	0	2	0	6	0
September	10.8	NW.	38	N.	0	4	3	1	10	7	9	4	22	0	4	14	12	19	14	0	0	0	0	0	0	4	0
October	11.4	S.	38	S.	0	7	4	3	10	20	5	6	7	0	5	14	11	14	9	0	0	3	0	0	0	3	0
November	10.5	NW.	34	S.	0	1	5	2	3	5	9	13	22	0	0	7	23	17	9	14	0	0	9	0	23	0	0
December	11.6	NW.	44	SW.	1	1	4	1	1	18	11	8	18	0	0	7	24	19	12	17	0	0	14	0	27	0	0
Year	10.4	NW.	45	SE.	5	54	61	19	72	96	103	102	219	4	59	126	180	181	117	83	2	24	83	5	151	25	6

MEMPHIS, TENN.

[H=397 ft.; h_t=140 ft.; h_r=134 ft.; h_a=154 ft.]

January	10.2	NW.	30	NW.	0	3	7	2	11	13	6	4	16	0	10	11	10	9	6	1	0	2	2	0	10	0	0
February	13.9	NW.	45	NW.	5	6	5	4	11	7	5	3	15	0	3	10	15	12	10	1	1	1	2	0	15	1	0
March	10.6	NW.	36	NW.	0	7	10	2	14	9	6	3	11	0	12	9	10	11	9	2	0	0	0	0	6	3	0
April	10.1	NE.	55	E.	3	4	11	10	10	5	9	3	8	0	6	13	11	14	13	0	2	0	0	0	0	5	0
May	9.2	S.	33	SW.	0	3	7	5	10	17	5	2	12	1	9	12	10	9	8	0	0	0	0	0	0	4	0
June	8.2	S.	38	W.	0	6	8	7	7	16	9	1	5	1	0	12	18	16	14	0	0	0	0	2	0	6	0
July	7.4	S.	30	W.	0	4	7	2	7	25	9	3	4	1	8	16	7	8	6	0	0	0	0	8	0	6	0
August	7.8	SW.	59	NW.	2	2	7	8	10	11	17	3	2	2	14	13	4	4	4	0	0	0	0	20	0	5	0
September	8.1	NE.	36	NW.	0	14	9	11	7	11	3	3	2	0	12	11	7	8	4	0	0	1	0	7	0	9	0
October	8.0	NE.	34	SE.	0	10	10	11	6	11	3	4	6	1	13	5	13	9	9	0	0	1	0	0	0	2	0
November	10.0	SW.	36	SW.	0	10	8	3	8	13	4	5	9	0	14	8	8	9	6	0	0	1	0	0	2	1	0
December	10.0	S.	37	S.	0	8	10	8	5	15	5	7	4	0	15	4	12	10	9	0	0	1	0	0	3	2	0
Year	9.5	S.	59	NW.	10	77	99	73	106	153	81	41	94	6	116	124	125	119	98	4	3	7	4	37	36	44	0

MERIDIAN, MISS.

[H =375 ft.; h_t=84 ft.; h_r=3 ft.; h_a=93 ft.]

January	5.2	W.	33	S.	0	4	5	5	1	3	4	6	3	0	9	11	11	7	5	0	0	2	0	0	11	1	0
February	8.3	NW.	34	W.	0	3	3	3	2	2	4	4	6	1	8	10	10	11	11	0	0	0	1	0	9	3	0
March	6.3	NW.	26	W.	0	4	8	2	1	1	4	2	8	1	12	9	10	10	9	1	0	1	0	0	4	1	0
April	5.8	SW.	27	NW.	0	2	5	2	2	5	9	2	2	1	8	14	8	12	10	0	0	2	0	0	1	8	0
May	5.4	S.	21	W.	0	2	5	2	3	6	5	3	3	2	11	16	4	8	6	0	0	0	0	0	0	3	0
June	5.5	SW.	27	NW.	0	1	2	2	3	6	13	2	0	1	3	13	14	25	21	0	0	0	0	1	0	10	0
July	3.8	SW.	24	SE.	0	1	1	3	3	9	10	2	2	0	3	21	7	13	9	0	0	0	0	8	0	12	0
August	3.9	SW.	19	S.	0	1	2	6	0	6	11	4	0	1	15	13	3	5	5	0	0	2	0	19	0	8	0
September	5.0	NE.	26	NE.	0	3	7	7	1	4	2	1	1	4	19	9	2	4	3	0	0	0	0	10	0	0	0
October	4.8	NE.	22	N.	0	7	10	1	5	2	2	0	2	2	7	13	11	11	10	0	0	1	0	0	0	3	0
November	5.2	N.	26	NW.	0	6	4	2	1	2	5	1	6	3	14	6	10	6	6	0	0	0	0	0	4	1	0
December	5.1	N.	26	S.	0	6	5	4	2	0	3	6	5	0	10	7	14	11	10	0	0	0	0	0	5	0	0
Year	5.4	SW.	34	W.	0	40	57	39	24	46	72	33	38	16	119	142	104	123	105	1	0	8	1	38	34	50	0

MILES CITY, MONT.

[H=2371 ft.; h_t=42 ft.; h_r=33 ft.; h_a=50 ft.]

January	6.3	SW.	48	N.	2	7	2	2	0	11	16	8	9	7	14	12	5	3	1	2	0	0	8	0	29	0	0
February	6.8	NW.	40	NW.	1	16	4	2	1	9	2	4	17	1	11	8	9	6	2	6	0	0	17	0	27	0	0
March	7.9	N.	44	NW.	1	15	9	7	3	6	2	8	10	1	15	9	7	7	4	6	0	0	7	0	22	0	0
April	6.2	SE.	38	S.	0	6	7	8	18	8	0	3	5	5	17	9	4	6	5	0	0	0	0	0	5	0	0
May	6.7	S.	34	W.	0	10	0	7	2	13	9	10	9	2	20	8	3	5	2	0	0	0	0	4	0	0	0
June	7.7	NW.	44	E.	2	4	5	7	13	5	1	6	14	5	22	6	2	5	2	0	0	0	0	11	0	0	0
July	7.0	NW.	50	E.	3	7	9	8	6	9	2	4	15	2	19	10	2	5	4	0	0	0	0	13	0	4	0
August	5.0	NE.	40	S.	1	6	12	11	7	7	4	4	8	3	20	10	1	10	8	0	1	0	0	10	0	4	0
September	7.1	N.	36	NW.	0	13	7	7	7	8	0	6	9	3	17	7	6	7	7	0	0	0	0	1	3	2	0
October	5.5	NW.	34	NW.	0	7	8	6	4	9	8	4	13	3	15	11	5	2	1	0	0	0	0	0	4	0	0
November	4.8	SW.	48	NW.	1	7	7	4	4	10	12	5	9	2	16	8	6	5	1	5	0	0	8	0	28	0	0
December	7.1	S.	36	SW.	0	4	5	1	1	22	6	6	16	1	18	10	3	4	1	2	0	0	6	0	28	0	0
Year	6.5	NW.	50	E.	11	103	75	70	66	117	62	68	134	35	204	108	53	65	38	21	1	0	46	39	146	10	0

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

ANNUAL METEOROLOGICAL SUMMARY FOR THE YEAR ENDING DECEMBER 31, 1900—Continued.

MILWAUKEE, WIS.

[λ=43° 2′ N.; φ=87° 54′ W.]

Month.	Pressure.			Temperature.							Moisture.										
		Extremes.		Mean.					Extremes.		Dew-point.		Relative humidity.		Vapor pressure.		Precipitation.		Cloudiness.		
	Monthly mean.	Maximum.	Minimum.	8 a. m.	8 p. m.	Maximum.	Minimum.	Monthly.	Maximum.	Minimum.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	Total.	Maximum in 24 hours.	8 a. m.	8 p. m.	Daylight.
	In.	In.	In.	°	°	°	°	°	°	°	°	°	%	%	In.	In.	In.	In.			
January	29.29	29.69	28.79	23.8	28.2	34.2	20.6	27.4	49	−10	17	20	74	70	.110	.121	1.63	.87	5.8	4.7	5.8
February	29.26	29.70	28.40	14.7	20.5	25.7	9.8	17.8	55	−10	8	14	72	73	.082	.093	3.06	1.47	6.0	4.2	5.9
March	29.31	29.73	28.62	24.9	29.6	34.7	22.1	28.4	53	0	17	20	71	68	.099	.112	1.72	.58	5.9	5.5	6.4
April	29.32	29.75	28.80	42.8	47.9	55.0	39.6	47.3	78	27	34	36	72	66	.201	.218	1.74	1.00	5.6	6.6	6.5
May	29.25	29.52	28.94	54.1	57.1	67.5	47.5	57.5	87	35	44	43	71	62	.309	.293	2.57	.94	5.3	7.3	6.6
June	29.25	29.53	28.89	61.0	65.6	71.7	54.8	63.2	90	46	52	50	72	58	.391	.369	1.88	.60	5.2	4.1	4.6
July	29.24	29.44	28.85	66.9	71.0	78.3	60.6	69.4	93	52	60	59	78	68	.524	.515	4.93	1.80	4.6	4.9	5.0
August	29.29	29.47	28.95	71.0	75.2	82.8	66.8	74.8	95	61	65	66	83	75	.624	.642	3.76	1.40	5.2	5.3	6.1
September	29.33	29.60	28.74	59.8	65.4	73.4	56.5	65.0	91	43	55	55	83	72	.445	.456	3.51	2.04	4.8	4.8	5.4
October	29.35	29.68	28.99	53.4	59.4	65.8	51.5	58.6	84	39	48	51	83	76	.348	.391	2.22	.56	4.5	3.9	5.8
November	29.32	29.84	28.89	32.4	36.2	42.7	29.7	36.2	63	11	29	30	85	79	.163	.170	2.25	1.30	6.6	5.9	7.4
December	29.30	29.79	28.54	25.9	29.0	35.1	22.7	28.9	48	−1	22	24	82	80	.121	.134	.84	.32	7.0	5.3	5.4
Year	29.29	29.84	28.40	44.2	48.8	55.6	40.2	47.9	96	−10	38	39	77	71	.285	.298	30.10	2.04	5.5	5.2	5.9

MINNEAPOLIS, MINN.

[λ=44° 59′ N.; φ=93° 18′ W.]

Month.	Monthly mean.	Maximum.	Minimum.	8 a. m.	8 p. m.	Maximum.	Minimum.	Monthly.	Maximum.	Minimum.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	Total.	Maximum in 24 hours.	8 a. m.	8 p. m.	Daylight.
January	.....	.....	.....	.....	23.0	30.0	12.3	21.2	51	−19	.....	.....	.....	.....	.....	.....	.62	.20	.....	.....	.....
February	.....	.....	.....	.....	11.9	17.9	−1.1	8.4	37	−17	.....	.....	.....	.....	.....	.....	.61	.30	.....	.....	.....
March	.....	.....	.....	.....	28.9	33.9	17.5	25.7	54	−10	.....	.....	.....	.....	.....	.....	1.50	.70	.....	.....	.....
April	.....	.....	.....	.....	56.9	63.0	42.5	52.8	81	26	.....	.....	.....	.....	.....	.....	1.76	1.05	.....	.....	.....
May	.....	.....	.....	.....	68.5	74.1	49.9	62.0	90	33	.....	.....	.....	.....	.....	.....	.43	.26	.....	.....	.....
June	.....	.....	.....	.....	74.8	80.1	57.4	68.8	94	46	.....	.....	.....	.....	.....	.....	2.21	.74	.....	.....	.....
July	.....	.....	.....	.....	74.7	81.2	60.7	71.0	95	51	.....	.....	.....	.....	.....	.....	8.15	2.85	.....	.....	.....
August	.....	.....	.....	.....	78.7	86.3	67.0	76.6	94	58	.....	.....	.....	.....	.....	.....	6.66	2.17	.....	.....	.....
September	.....	.....	.....	.....	63.4	70.5	52.5	61.5	92	36	.....	.....	.....	.....	.....	.....	7.44	3.41	.....	.....	.....
October	.....	.....	.....	.....	58.5	67.2	48.3	57.8	79	34	.....	.....	.....	.....	.....	.....	4.52	1.51	.....	.....	.....
November	.....	.....	.....	.....	29.8	34.9	22.3	28.6	64	8	.....	.....	.....	.....	.....	.....	.61	.23	.....	.....	.....
December	.....	.....	.....	.....	21.6	27.9	14.1	21.0	44	−12	.....	.....	.....	.....	.....	.....	.37	.22	.....	.....	.....
Year	.....	.....	.....	.....	49.2	55.6	37.0	46.3	95	−19	.....	.....	.....	.....	.....	.....	34.89	3.41	.....	.....	.....

MOBILE, ALA.

[λ=30° 41′ N.; φ=88° 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	30.08	30.38	29.57	42.2	52.2	58.3	40.8	49.6	72	23	37	41	82	67	.242	.278	4.12	3.22	5.5	2.7	5.3
February	30.01	30.43	29.63	46.4	52.7	60.2	42.2	51.2	74	19	43	43	88	71	.305	.304	10.10	2.44	5.6	4.3	5.0
March	30.01	30.32	29.59	52.8	59.9	65.7	51.0	58.4	77	35	48	49	85	70	.355	.363	6.81	2.60	6.9	5.0	6.1
April	29.98	30.34	29.68	61.4	66.7	73.8	58.6	66.2	86	39	57	60	86	79	.491	.540	7.17	2.64	5.2	4.6	4.5
May	29.93	30.17	29.67	70.5	75.4	82.4	66.5	74.4	88	58	63	65	77	71	.584	.626	10.14	6.91	3.4	5.1	4.2
June	29.86	30.08	29.61	76.7	78.6	83.8	72.6	78.2	92	69	73	73	88	83	.813	.809	26.67	12.98	6.1	7.6	6.4
July	29.98	30.09	29.82	78.3	80.3	86.9	74.4	80.6	94	70	75	76	89	86	.862	.887	4.83	1.12	4.7	6.3	5.5
August	30.02	30.13	29.88	78.3	80.4	89.4	73.5	81.4	96	69	73	72	85	76	.821	.784	4.70	1.26	2.9	5.1	4.4
September	29.96	30.14	29.60	74.9	81.1	87.9	72.6	80.2	94	65	70	71	84	72	.727	.764	4.01	2.69	2.3	2.7	3.0
October	29.97	30.16	29.75	67.2	72.8	79.5	65.0	72.2	90	54	65	66	91	79	.619	.641	4.63	1.68	5.3	4.8	5.8
November	30.08	30.32	29.77	54.0	61.7	68.9	52.0	60.4	79	36	50	52	85	72	.395	.430	3.76	1.87	4.9	3.3	4.3
December	30.07	30.34	29.69	46.9	55.0	61.2	44.5	52.8	70	34	43	46	87	72	.287	.322	4.74	1.83	6.0	5.1	5.8
Year	29.99	30.43	29.57	62.5	68.1	74.8	59.5	67.1	96	19	58	60	86	75	.542	.562	91.18	12.98	4.9	4.8	5.0

MONTGOMERY, ALA.

[λ=32° 23′ N.; φ=86° 18′ W.]

Month.	Monthly mean.	Maximum.	Minimum.	8 a. m.	8 p. m.	Maximum.	Minimum.	Monthly.	Maximum.	Minimum.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	Total.	Maximum in 24 hours.	8 a. m.	8 p. m.	Daylight.
January	29.90	30.24	29.34	38.9	50.8	56.0	37.0	46.5	72	18	35	39	84	66	.219	.260	3.40	2.22	3.4	3.2	4.6
February	29.82	30.17	29.43	41.6	50.5	57.4	37.3	47.4	75	15	37	39	82	67	.247	.266	9.20	2.05	5.6	4.8	5.9
March	29.83	30.17	29.44	48.5	59.7	64.9	46.5	55.7	83	31	42	46	80	62	.284	.323	4.84	1.91	6.0	4.9	5.5
April	29.76	30.17	29.53	59.1	71.1	76.9	56.2	66.6	85	36	53	55	83	61	.438	.470	5.70	1.60	5.0	4.9	5.1
May	29.75	30.01	29.44	66.9	78.7	83.9	62.7	73.3	89	52	58	58	74	51	.495	.497	2.69	1.78	2.1	3.5	3.3
June	29.69	29.86	29.44	73.2	77.4	84.8	69.6	77.2	92	65	70	69	89	77	.725	.712	7.23	1.30	7.6	6.0	7.3
July	29.81	29.93	29.60	75.7	81.2	90.0	72.0	81.0	94	66	71	71	86	72	.770	.757	4.53	1.65	3.9	5.1	4.9
August	29.84	29.98	29.68	76.1	83.3	93.0	72.9	83.0	99	69	71	70	84	68	.757	.727	2.31	1.12	2.4	5.6	4.1
September	29.81	30.02	29.40	72.8	82.7	88.9	70.0	79.4	95	58	67	67	83	60	.677	.662	4.43	3.62	2.0	2.7	3.2
October	29.82	30.03	29.60	64.7	72.2	79.4	62.9	71.2	90	54	62	63	90	73	.560	.577	5.29	1.69	5.1	5.0	5.5
November	29.90	30.16	29.45	50.6	59.8	67.5	48.4	58.0	81	32	47	48	88	68	.359	.364	5.30	2.42	4.6	3.4	4.6
December	29.90	30.20	29.53	43.4	52.5	57.6	41.2	49.4	68	32	39	41	86	67	.250	.262	5.00	1.82	5.5	4.9	6.0
Year	29.82	30.24	29.34	59.3	68.3	75.0	56.4	65.7	99	15	54	56	84	66	.482	.490	59.92	3.62	4.4	4.5	5.0

ANNUAL METEOROLOGICAL SUMMARY FOR THE YEAR ENDING DECEMBER 31, 1900—Continued.

MILWAUKEE, WIS.

[H=681 ft.; h_t=124 ft.; h_r=116 ft.; h_a=142 ft.]

Month.	Wind. By self-registers. Average hourly velocity.	Prevailing direction. a	Maximum velocity.	Direction at time of maximum velocity.	Number of days with gales.	Number of winds, 8 a. m. and 8 p. m. North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Calm.	Number of days. Clear.	Partly cloudy.	Cloudy.	Precipitation. 0.01 inch and over.	0.04 inch and over.	Snow.	Hail.	Fog.	Maximum temp. Below 32°.	Above 90°.	Minimum temperature below 32°.	Electricity. Thunderstorms.	Auroras.
	Miles.		*Mi.*																								
January	12.3	W.	38	SE.	0	5	5	3	3	5	13	19	9	0	12	6	13	9	7	6	0	0	10	0	27	0	0
February	12.2	W.	33	NE.	0	5	5	1	2	3	13	14	13	0	9	7	12	16	13	14	0	2	19	0	28	0	0
March	13.1	W.	44	E.	1	7	12	6	4	1	7	18	7	0	6	10	15	12	8	11	0	0	9	0	29	0	0
April	11.2	NE.	33	NE.	0	2	25	1	5	4	5	13	5	0	6	10	14	7	5	3	0	6	0	0	5	1	0
May	10.5	NE.	35	SW.	0	8	20	4	6	4	8	10	2	0	6	7	18	11	10	0	0	2	0	0	0	5	0
June	9.0	NE.	30	NE.	0	2	26	6	7	6	2	7	4	0	12	9	9	8	5	0	0	0	0	0	0	4	0
July	9.9	SW.	36	NW.	0	8	8	1	5	9	16	10	5	0	11	10	10	13	12	0	0	0	0	6	0	9	0
August	7.9	SW.	37	NE.	0	2	9	3	12	6	14	14	1	1	6	11	14	10	9	0	0	0	0	8	0	11	0
September	10.6	SW.	40	NW.	1	7	9	0	6	7	13	15	3	0	10	10	10	9	8	0	0	3	0	1	0	2	0
October	9.8	W.	38	SW.	0	2	6	2	6	13	15	16	2	0	12	2	17	11	10	0	0	8	0	0	0	4	0
November	11.2	W.	36	N.	0	7	5	1	1	3	8	21	14	0	5	5	20	15	10	10	0	0	3	0	19	0	0
December	11.5	W.	37	SW.	0	6	4	1	1	3	15	20	12	0	11	8	12	9	4	9	0	0	10	0	25	0	0
Year	10.8	W.	44	E.	2	61	134	29	58	64	129	177	77	1	106	95	164	130	101	53	0	21	51	15	133	36	0

MINNEAPOLIS, MINN.

[H=—— ft.; h_t=99 ft.; h_r=95 ft.; h_a=208 ft.]

Month.	Average hourly velocity.	Prevailing direction. a	Maximum velocity.	Direction at time of maximum velocity.	Number of days with gales.	North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Calm.	Clear.	Partly cloudy.	Cloudy.	0.01 inch and over.	0.04 inch and over.	Snow.	Hail.	Fog.	Below 32°.	Above 90°.	Minimum temperature below 32°.	Thunderstorms.	Auroras.
January	12.9	NW.	42	NW.	1	1	0	1	2	6	4	5	12	0	7	11	13	8	5	7	0	0	16	0	30	0	0
February	12.0	NW.	45	NW.	3	2	3	1	2	6	1	6	7	0	4	15	9	7	3	7	0	0	25	0	28	0	0
March	10.8	NW.	36	NW.	0	4	3	5	3	3	1	5	7	0	10	6	15	8	5	8	0	0	11	0	31	0	0
April	13.3	SE.	40	NW.	1	2	6	2	7	3	5	2	3	0	8	13	9	8	5	1	0	0	0	0	5	2	0
May	11.0	NE.	36	SW.	0	3	8	3	3	5	4	2	3	0	11	13	7	4	3	0	1	0	0	0	0	2	0
June	12.2	S.	48	SE.	2	3	2	2	4	9	2	1	7	0	10	14	6	6	5	0	0	0	0	4	0	7	0
July	12.7	W.	42	SW.	1	2	5	2	2	5	3	6	6	0	13	11	7	12	10	0	0	0	0	2	0	9	0
August	10.0	SW.	43	NW.	1	1	3	3	3	8	9	2	2	0	10	12	9	9	8	0	0	1	0	10	0	10	0
September	10.6	NW.	34	SE.	0	3	0	1	6	6	4	2	8	0	9	10	11	12	9	0	0	2	0	1	0	7	0
October	11.2	S.	40	S.	1	2	1	0	8	13	2	1	4	0	10	11	10	11	7	0	0	0	0	0	0	7	0
November	9.9	NW.	32	N.	0	4	2	0	4	2	5	6	7	0	7	6	17	7	4	6	0	2	14	0	24	0	0
December	12.0	NW.	42	NW.	1	2	1	1	2	8	3	5	9	0	4	14	13	8	3	7	0	1	17	0	30	0	0
Year	11.6	NW.	48	SE.	11	29	34	21	46	74	43	43	75	0	103	136	126	100	67	36	1	6	83	17	148	44	0

MOBILE, ALA.

[H=57 ft.; h_t=88 ft.; h_r=78 ft.; h_a=96 ft.]

Month.	Average hourly velocity.	Prevailing direction. a	Maximum velocity.	Direction at time of maximum velocity.	Number of days with gales.	North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Calm.	Clear.	Partly cloudy.	Cloudy.	0.01 inch and over.	0.04 inch and over.	Snow.	Hail.	Fog.	Below 32°.	Above 90°.	Minimum temperature below 32°.	Thunderstorms.	Auroras.
January	6.2	N.	28	SW.	0	19	6	3	6	2	5	3	16	2	10	11	10	9	7	0	0	3	0	0	6	2	0
February	9.6	NW.	40	NW.	1	9	4	2	7	8	6	2	17	1	14	5	9	13	11	0	0	1	0	0	5	3	0
March	7.6	N.	32	S.	0	19	3	1	8	10	5	5	10	1	10	7	14	12	9	0	0	3	0	0	0	3	0
April	8.4	S.	32	SE.	0	6	4	3	13	16	10	1	6	1	14	10	6	12	10	0	0	1	0	0	0	4	0
May	8.3	S.	40	SE.	1	10	10	5	9	17	3	1	7	0	17	8	6	9	5	0	0	0	0	0	0	3	0
June	8.6	S.	38	SW.	0	3	7	5	6	19	5	7	4	4	6	14	10	22	19	0	0	0	0	2	0	15	0
July	5.4	E.	26	S.	0	3	9	13	6	12	9	2	8	0	11	11	9	15	11	0	0	0	0	4	0	10	0
August	5.7	N.	36	NW.	0	11	8	3	5	9	11	5	10	0	13	12	6	13	12	0	0	0	0	11	0	12	0
September	7.4	N.	36	S.	0	13	9	8	3	11	4	4	8	0	21	4	5	8	6	0	0	0	0	9	0	1	0
October	6.9	N.	30	W.	0	31	7	5	8	4	0	4	3	0	8	10	13	12	11	0	0	0	0	0	0	4	0
November	7.3	N.	30	NW.	0	21	2	4	2	11	4	0	16	0	16	5	9	9	6	0	0	1	0	0	0	0	0
December	6.6	N.	23	SW.	0	23	4	4	4	4	7	1	14	1	10	8	13	12	10	0	0	0	0	0	0	2	0
Year	7.3	N.	40	NW.	2	168	73	56	77	123	69	35	119	10	150	105	110	146	117	0	0	9	0	26	11	59	0

MONTGOMERY, ALA.

[H=223 ft.; h_t=100 ft.; h_r=70 ft.; h_a=112 ft.]

Month.	Average hourly velocity.	Prevailing direction. a	Maximum velocity.	Direction at time of maximum velocity.	Number of days with gales.	North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Calm.	Clear.	Partly cloudy.	Cloudy.	0.01 inch and over.	0.04 inch and over.	Snow.	Hail.	Fog.	Below 32°.	Above 90°.	Minimum temperature below 32°.	Thunderstorms.	Auroras.
January	5.7	NE.	26	NW.	0	6	11	11	5	2	3	10	9	5	15	7	9	8	6	0	0	4	0	0	10	1	0
February	9.6	SE.	33	E.	0	5	4	7	13	6	4	8	9	0	8	9	11	11	11	0	0	3	1	0	8	4	0
March	7.4	N.	28	W.	0	14	7	4	6	8	10	7	6	0	13	3	15	8	8	0	0	0	0	0	3	1	0
April	6.5	SW.	27	W.	0	5	7	5	9	9	10	9	6	0	13	5	12	12	10	0	0	2	0	0	0	3	0
May	6.4	SE.	24	S.	0	6	6	7	17	6	11	7	2	0	20	6	5	4	4	0	0	0	0	0	0	1	0
June	6.4	S.	37	N.	0	0	5	13	12	19	6	4	1	0	4	8	18	19	17	0	1	0	0	4	0	13	0
July	4.9	SW.	30	SW.	0	2	6	7	14	8	15	8	2	0	15	10	6	14	13	0	0	0	0	19	0	14	0
August	4.7	SW.	30	SW.	0	7	11	10	1	4	13	8	7	1	12	17	2	8	7	0	0	1	0	26	0	17	0
September	6.0	E.	24	E.	0	3	14	18	8	2	3	5	1	1	21	5	4	5	4	0	0	0	0	16	0	2	0
October	6.3	E.	24	S.	0	11	21	22	4	1	0	0	3	0	10	9	12	8	8	0	0	1	0	0	0	4	0
November	6.2	N.	30	W.	0	11	8	11	3	5	9	7	6	0	14	6	10	6	6	0	0	2	0	0	1	1	0
December	6.0	E.	26	S.	0	10	7	13	7	2	6	10	7	0	8	8	15	10	8	0	0	0	0	0	1	0	0
Year	6.3	E.	37	N.	0	85	107	128	99	72	90	83	59	7	153	93	119	113	102	0	1	13	1	65	23	61	0

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

ANNUAL METEOROLOGICAL SUMMARY FOR THE YEAR ENDING DECEMBER 31, 1900—Continued.

MOORHEAD, MINN.

[λ=46° 52′ N.; φ=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	29.02	29.38	28.43	11.5	16.8	26.7	4.6	15.6	52	−22	10	14	92	87	.078	.092	.32	.06	4.6	3.5	5.4
February	29.07	29.46	28.88	−3.5	6.6	13.3	−8.3	2.5	36	−26	−5	4	91	90	.035	.057	.50	.14	4.9	4.5	5.8
March	29.05	29.59	28.37	14.4	25.5	31.1	11.5	21.3	52	−14	13	20	94	82	.086	.117	1.28	.60	6.3	6.3	6.7
April	29.02	29.62	28.66	38.7	59.0	64.5	36.2	50.4	84	21	33	37	80	47	.195	.235	1.98	1.02	3.8	4.2	4.0
May	28.94	29.40	28.46	50.4	69.7	74.7	45.1	59.9	96	27	42	44	74	43	.275	.301	.86	.38	4.0	3.4	3.8
June	28.92	29.26	28.50	59.2	73.9	79.2	53.1	66.2	95	36	51	51	76	46	.389	.385	2.56	.70	4.5	3.7	4.5
July	28.89	29.16	28.35	60.1	75.0	80.3	55.1	67.7	100	46	54	56	80	54	.418	.465	3.10	1.26	4.9	4.0	4.7
August	28.86	29.20	28.50	65.3	78.1	83.8	63.1	73.4	93	48	62	66	88	66	.555	.641	9.58	1.60	6.2	5.5	5.5
September	28.96	29.45	28.19	50.4	61.5	67.4	47.4	57.4	90	31	47	51	89	69	.345	.387	3.28	1.10	5.7	5.0	5.5
October	28.93	29.51	28.37	44.0	54.8	61.7	41.7	51.7	82	27	42	47	93	77	.276	.329	2.76	1.10	6.5	4.9	6.0
November	29.11	29.47	28.85	18.6	22.3	29.7	13.9	21.8	59	−11	17	18	92	85	.099	.107	.74	.18	5.4	4.6	5.8
December	29.01	29.60	28.17	13.7	17.5	24.1	8.2	16.2	38	−13	12	16	93	93	.085	.098	.54	.18	4.7	5.3	6.1
Year	28.98	29.62	28.17	35.2	46.7	53.0	31.0	42.0	100	−26	32	35	87	70	.236	.268	27.50	1.60	5.1	4.6	5.3

MOUNT TAMALPAIS, CAL.

[λ=37° 56′ N.; φ=122° 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	27.62	27.79	27.28	46.6	48.4	52.0	42.9	47.4	61	36	42	44	87	85	.275	.286	6.04	2.27	4.5	3.9	5.8
February	27.63	27.84	27.29	46.6	49.4	53.4	43.5	48.4	63	33	34	39	68	71	.207	.242	1.91	1.04	2.9	4.5	4.5
March	27.52	27.77	27.28	49.5	53.1	58.0	46.5	52.2	69	35	38	42	68	69	.229	.273	2.91	1.05	2.3	3.2	4.1
April	27.49	27.63	27.20	45.0	49.6	54.7	42.4	48.6	72	33	35	37	72	67	.208	.224	2.52	.65	1.6	3.6	4.0
May	27.52	27.70	27.27	50.9	57.8	62.3	48.4	55.4	78	39	38	42	67	60	.237	.271	.58	.32	2.1	3.1	3.3
June	27.49	27.63	27.36	57.9	64.6	70.5	53.9	62.2	86	44	39	44	56	53	.256	.297	.31	.24	2.2	1.8	3.1
July	27.46	27.64	27.26	65.7	73.3	78.2	61.3	69.8	89	47	33	37	35	30	.199	.233	.00	.....	.6	.9	.9
August	27.50	27.73	27.34	59.9	65.5	72.0	55.9	64.0	92	45	42	42	56	48	.270	.279	.00	.....	.8	1.0	2.0
September	27.50	27.74	27.18	56.2	60.9	67.0	53.9	60.4	87	43	40	41	64	58	.261	.275	1.10	.73	1.4	1.3	3.3
October	27.54	27.75	27.24	53.1	56.2	60.5	50.0	55.2	79	35	40	42	68	63	.255	.269	3.44	1.17	1.6	1.9	3.6
November	27.56	27.82	26.96	51.9	53.9	58.6	48.6	53.6	75	36	40	39	69	64	.252	.246	4.31	1.80	3.5	3.6	4.8
December	27.67	27.80	27.40	47.7	48.7	53.6	44.0	48.8	66	33	34	35	66	66	.210	.214	2.82	1.07	2.9	2.0	4.3
Year	27.54	27.84	26.96	52.6	56.8	61.7	49.3	55.5	92	33	38	40	65	61	.238	.259	25.94	2.27	2.2	2.6	3.6

NANTUCKET, MASS.

[λ=41° 17′ N.; φ=70° 6′ W.]

Month.	Monthly mean.	Maximum.	Minimum.	8 a. m.	8 p. m.	Maximum.	Minimum.	Monthly.	Maximum.	Minimum.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	Total.	Maximum in 24 hours.	8 a. m.	8 p. m.	Daylight.
January	30.01	30.65	29.18	34.0	33.7	42.1	26.6	34.4	57	14	28	27	79	77	.170	.162	3.20	.90	5.4	4.7	6.5
February	29.96	30.76	28.90	29.7	32.0	37.5	25.0	31.2	54	0	23	25	76	76	.144	.156	4.86	1.78	6.6	4.2	7.2
March	29.96	30.55	29.37	32.3	34.1	40.3	28.3	34.3	51	13	26	28	75	76	.149	.157	2.95	1.00	5.8	3.3	5.7
April	29.95	30.48	29.39	44.6	43.8	50.4	39.9	45.2	62	30	39	39	81	85	.245	.245	2.61	.93	3.5	3.6	5.6
May	29.94	30.36	29.39	52.2	50.7	57.9	47.0	52.4	75	37	45	46	78	86	.313	.321	1.65	.51	5.7	6.0	6.5
June	29.94	30.20	29.63	41.6	59.0	67.2	55.9	61.6	78	47	56	55	83	88	.455	.445	1.50	.63	5.1	5.8	6.2
July	29.95	30.22	29.55	70.3	67.3	75.1	63.7	69.4	83	56	63	63	79	87	.594	.588	1.89	.76	4.5	5.5	5.4
August	30.01	30.27	29.78	69.5	66.8	74.8	63.7	69.2	87	59	63	62	81	86	.591	.571	1.56	.62	4.6	4.5	5.0
September	30.06	30.38	29.51	65.2	63.5	69.9	59.3	64.6	82	47	59	59	80	85	.514	.505	2.59	2.42	5.3	2.6	5.9
October	30.15	30.51	29.65	56.9	56.8	61.5	53.2	57.4	75	40	53	52	87	85	.418	.406	2.57	1.48	6.1	5.3	7.9
November	30.01	30.64	29.19	48.2	47.7	53.0	43.1	48.0	62	28	42	41	80	78	.293	.275	3.96	1.24	7.8	4.8	7.7
December	30.03	30.41	29.27	36.2	36.9	42.5	32.0	37.2	56	15	29	29	74	74	.170	.171	1.88	.72	6.6	4.5	7.1
Year	30.00	30.76	28.90	50.1	49.4	56.0	44.8	50.4	87	0	44	44	79	82	.338	.334	31.22	2.42	5.6	4.6	6.4

NARRAGANSETT PIER, R. I.

[λ=41° 19′ N.; φ=71° 17′ W.]

Month.	Monthly mean.	Maximum.	Minimum.	8 a. m.	8 p. m.	Maximum.	Minimum.	Monthly.	Maximum.	Minimum.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	Total.	Maximum in 24 hours.	8 a. m.	8 p. m.	Daylight.
January	.....	.....	.....	.....	.....	39.8	19.9	29.8	54	3	.....	.....	.....	.....	.....	.....	4.23	2.01	.....	.....	.....
February	.....	.....	.....	.....	.....	37.1	20.9	29.0	53	− 2	.....	.....	.....	.....	.....	.....	5.52	1.30	.....	.....	.....
March	.....	.....	.....	.....	.....	42.8	24.4	38.6	54	7	.....	.....	.....	.....	.....	.....	4.27	1.60	.....	.....	.....
April	.....	.....	.....	.....	.....	55.1	37.1	46.1	69	24	.....	.....	.....	.....	.....	.....	3.15	1.15	.....	.....	.....
May	.....	.....	.....	.....	.....	62.7	45.0	53.8	80	28	.....	.....	.....	.....	.....	.....	4.16	2.55	.....	.....	.....
June	.....	.....	.....	.....	.....	73.8	56.0	64.9	88	44	.....	.....	.....	.....	.....	.....	.75	.40	.....	.....	.....
July	.....	.....	.....	.....	.....	79.8	62.5	71.2	90	53	.....	.....	.....	.....	.....	.....	2.22	1.54	.....	.....	.....
August	.....	.....	.....	.....	.....	78.4	62.8	70.6	90	48	.....	.....	.....	.....	.....	.....	.96	.40	.....	.....	.....
September	.....	.....	.....	.....	.....	73.2	57.3	65.2	86	44	.....	.....	.....	.....	.....	.....	2.79	1.83	.....	.....	.....
October	.....	.....	.....	.....	.....	63.4	49.8	56.6	74	28	.....	.....	.....	.....	.....	.....	3.34	1.06	.....	.....	.....
November	.....	.....	.....	.....	.....	52.4	37.1	44.8	66	18	.....	.....	.....	.....	.....	.....	3.55	1.45	.....	.....	.....
December	.....	.....	.....	.....	.....	40.7	24.2	32.4	55	9	.....	.....	.....	.....	.....	.....	2.20	1.49	.....	.....	.....
Year	.....	.....	.....	.....	.....	58.3	41.4	49.8	90	− 2	.....	.....	.....	.....	.....	.....	37.14	2.55	.....	.....	.....

ANNUAL METEOROLOGICAL SUMMARY FOR THE YEAR ENDING DECEMBER 31, 1900—Continued.

MOORHEAD, MINN.

[H=935 ft.; h_t=54 ft.; h_r=44 ft.; h_a=60 ft.]

Month.	Wind. By self-registers. Average hourly velocity.	Prevailing direction. a	Maximum velocity.	Direction at time of maximum velocity.	Number of days with gales.	Number of winds, 8 a. m. and 8 p. m. North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Calm.	Number of days. Clear.	Partly cloudy.	Cloudy.	Precipitation. 0.01 inch and over.	0.04 inch and over.	Snow.	Hail.	Fog.	Maximum temp. Below 32°.	Above 90°.	Minimum temperature below 32°.	Electricity. Thunderstorms.	Auroras.
	Miles.		*Mi.*																								
January	11.2	NW.	36	NW.	0	2	0	0	18	7	7	5	23	0	9	11	11	8	5	8	0	0	22	0	31	0	1
February	10.4	NW.	34	NW.	0	7	2	2	14	2	5	6	18	0	9	9	10	9	4	9	0	0	27	0	28	0	0
March	12.0	NW.	36	NW.	0	8	11	2	12	1	5	4	19	0	6	8	17	8	7	8	0	0	14	0	31	0	0
April	11.9	SE.	40	SE.	1	10	6	4	25	3	4	2	6	0	16	8	6	5	4	0	1	0	0	0	14	2	1
May	9.8	SE.	32	SE.	0	2	10	4	21	4	9	0	12	0	16	10	5	7	7	0	1	0	0	3	4	3	
June	11.4	SE.	47	SE.	3	6	3	1	37	0	2	1	10	0	12	13	5	11	11	0	1	0	0	2	0	8	1
July	10.1	SE.	42	SE.	1	14	9	1	18	4	2	3	11	0	12	13	6	10	9	0	1	0	0	2	0	6	0
August	8.6	SE.	36	NW.	0	6	7	9	18	5	6	1	10	0	9	14	8	14	14	0	1	0	0	2	0	14	0
September	11.3	SE.	36	SE.	0	5	5	2	21	2	6	6	13	0	10	10	10	13	12	0	0	0	0	0	1	8	0
October	9.5	SE.	40	SE.	1	16	4	0	21	2	6	3	10	0	10	7	14	10	9	0	0	0	0	0	1	3	0
November	9.8	NW.	28	SE.	0	5	4	1	14	2	5	10	19	0	11	8	11	8	6	7	0	0	18	0	29	0	0
December	11.6	NW.	40	SE.	1	3	0	1	18	5	8	7	20	0	7	11	13	11	8	11	0	0	21	0	31	0	0
Year	10.6	SE.	47	SE.	7	84	61	27	237	37	65	48	171	0	127	122	116	114	96	43	5	0	102	9	170	44	4

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.	Below 32°.	Above 90°.	Minimum temperature below 32°.	Thunderstorms.	Auroras.
January	15.2	NW.	64	SE.	5	7	8	7	11	8	4	2	15	0	10	9	12	10	8	0	0	16	0	0	0	0	0
February	16.1	N.	51	N.	5	14	4	2	0	2	7	10	17	0	13	7	8	10	9	0	0	9	0	0	0	0	0
March	15.2	NW.	53	NW.	8	6	2	2	7	4	5	17	19	0	19	4	8	8	8	0	0	9	0	0	0	0	0
April	23.9	NW.	75	NW.	17	6	1	0	5	2	6	12	28	0	16	4	10	14	10	0	0	12	0	0	0	0	0
May	20.5	NW.	81	NW.	21	4	0	1	4	1	5	27	20	0	19	7	5	6	4	0	0	8	0	0	0	0	0
June	17.1	W.	67	NW.	14	4	0	0	0	1	8	29	16	2	20	4	6	5	2	0	0	7	0	0	0	0	0
July	15.1	NW.	60	NW.	7	5	1	0	0	5	4	23	24	0	26	4	1	0	0	0	0	0	0	0	0	0	0
August	18.2	W.	58	NW.	13	12	0	2	0	1	0	35	12	0	23	5	3	0	0	0	0	6	0	1	0	0	0
September	18.0	W.	67	NW.	13	7	4	1	1	3	8	29	7	0	17	6	7	4	4	0	0	9	0	0	0	0	0
October	18.1	NW.	[1]60	S.	12	6	2	4	1	7	9	15	18	0	19	4	8	9	7	0	0	10	0	0	0	0	0
November	16.2	E.	[2]65	SW.	3	4	8	11	7	5	6	9	10	0	13	11	6	9	9	0	0	8	0	0	0	1	0
December	20.3	NW.	[3]55	NW.	7	14	9	1	12	8	2	1	15	0	14	9	8	9	7	0	0	11	0	0	0	1	0
Year	17.8	W.	81	NW.	125	89	39	31	48	47	64	209	201	2	209	74	82	84	68	0	0	105	0	1	0	2	0

NANTUCKET, MASS.

[H=12 ft.; h_t=43 ft.; h_r=38 ft.; h_a=85 ft.]

Month.	Average hourly velocity.	Prevailing direction. a	Maximum velocity.	Direction at time of maximum velocity.	Number of days with gales.	North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Calm.	Clear.	Partly cloudy.	Cloudy.	0.01 inch and over.	0.04 inch and over.	Snow.	Hail.	Fog.	Below 32°.	Above 90°.	Minimum temperature below 32°.	Thunderstorms.	Auroras.
January	13.5	NW.	46	SE.	1	12	3	1	8	8	8	7	15	0	7	9	15	13	12	7	0	5	3	0	21	0	0
February	15.6	NW.	59	N.	6	5	8	0	6	8	5	4	20	0	5	5	18	17	12	8	0	4	7	0	18	1	0
March	13.3	NW.	36	S.	0	7	7	1	4	6	8	9	20	0	10	9	12	13	10	3	0	4	2	0	21	0	0
April	11.2	NW.	33	N.	0	8	7	0	3	4	15	8	15	0	11	8	11	7	6	0	0	5	0	0	1	0	0
May	11.7	SW.	31	NE.	0	6	8	3	4	4	20	11	6	0	5	15	11	13	8	0	0	2	0	0	0	2	0
June	10.9	SW.	33	NE.	0	1	9	4	1	5	25	9	6	0	8	11	11	8	8	0	0	9	0	0	0	2	0
July	9.1	SW.	28	NW.	0	3	5	1	3	3	31	7	9	0	10	13	8	9	9	0	0	4	0	0	0	5	0
August	8.4	SW.	26	NE.	0	3	17	5	3	8	15	6	5	0	9	15	7	8	5	0	0	6	0	0	0	5	0
September	9.7	SW.	48	N.	1	4	10	5	5	9	14	4	9	0	9	10	11	4	2	0	0	6	0	0	0	1	0
October	12.7	NE.	38	N.	0	6	16	8	3	2	7	10	10	0	5	5	21	14	9	0	0	11	0	0	0	0	0
November	14.9	NW.	46	W.	5	4	6	5	4	9	12	5	15	0	2	9	19	13	13	0	1	6	0	0	2	1	0
December	15.0	NW.	61	W.	7	9	6	2	0	5	10	9	20	1	6	8	17	12	9	5	0	3	2	0	16	0	0
Year	12.2	SW.	61	W.	20	68	102	35	44	71	170	89	150	1	87	117	161	131	103	23	1	65	14	0	79	17	0

NARRAGANSETT PIER, R. I.

[H= — ft.; h_t=10 ft.; h_r=1 ft.; h_a= — ft.]

Month.	Average hourly velocity.	Prevailing direction. a	Maximum velocity.	Direction at time of maximum velocity.	Number of days with gales.	North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Calm.	Clear.	Partly cloudy.	Cloudy.	0.01 inch and over.	0.04 inch and over.	Snow.	Hail.	Fog.	Below 32°.	Above 90°.	Minimum temperature below 32°.	Thunderstorms.	Auroras.
January	.....	W.	....	.....	0	1	3	3	3	2	5	8	6	0	20	1	10	16	8	4	0	2	7	0	28	0	0
February	.....	W.	....	.....	1	2	1	2	4	4	3	7	5	0	15	4	9	9	8	2	0	1	8	0	22	0	0
March	.....	W.	....	.....	0	3	1	3	5	0	1	11	7	0	18	8	5	9	9	2	0	0	3	0	26	0	0
April	.....	W.	....	.....	0	2	2	1	2	5	6	7	5	0	19	3	8	6	6	0	0	1	0	0	5	0	0
May	.....	S.	....	.....	0	0	4	1	4	9	8	3	2	0	17	4	10	7	7	0	0	3	0	0	2	3	0
June	.....	S.	....	.....	0	0	1	3	5	10	4	7	0	0	22	3	5	6	5	0	0	2	0	0	0	4	0
July	.....	SW.	....	.....	0	0	1	0	1	9	13	6	1	0	15	10	6	5	3	0	0	1	0	1	0	4	0
August	.....	S.	....	.....	0	2	2	2	6	7	6	6	0	0	24	4	3	5	4	0	0	0	0	0	0	3	0
September	.....	SE.	....	.....	1	0	1	1	9	6	6	7	0	0	20	4	6	6	6	0	0	0	0	0	0	0	0
October	.....	E.	....	.....	0	1	7	9	3	2	3	2	4	0	11	6	14	6	5	0	0	3	0	0	1	1	0
November	.....	SW.	....	.....	2	3	6	2	1	3	7	2	6	0	13	5	12	15	11	2	0	2	0	0	8	1	0
December	.....	W.	....	.....	1	2	4	0	0	2	7	9	7	0	21	3	7	6	6	1	0	1	5	0	24	0	0
Year	.....	W.	....	.....	5	16	33	27	43	59	69	75	43	0	215	55	95	96	78	11	0	16	23	1	116	16	0

a By eye observations, when there is no self-register at station. [1] For 24 days. [2] For 25 days. [3] For 23½ days.

ANNUAL METEOROLOGICAL SUMMARY FOR THE YEAR ENDING DECEMBER 31, 1900—Continued.

NASHVILLE, TENN.

[λ=36° 10′ N.; φ=86° 47′ 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	29.56	29.91	28.90	34.6	42.6	48.5	31.1	39.8	68	8	30	33	83	70	.182	.210	2.61	1.07	6.1	3.7	6.0
February	29.47	29.83	28.98	31.8	39.6	46.4	27.2	36.8	69	2	27	31	80	71	.169	.192	3.80	1.05	7.2	7.3	7.4
March	29.51	29.92	29.08	40.5	50.7	55.8	37.2	46.5	78	16	34	39	77	65	.201	.247	2.20	.51	5.5	6.0	6.3
April	29.43	29.96	29.17	52.6	64.3	69.7	49.5	59.6	83	30	45	46	76	55	.322	.333	4.04	1.25	5.7	6.4	5.7
May	29.43	29.71	29.10	62.9	73.9	79.8	57.5	68.6	90	42	53	52	72	50	.416	.407	1.86	.57	4.6	4.6	4.9
June	29.37	29.56	29.07	70.8	75.9	82.7	67.6	75.2	92	61	66	67	85	74	.643	.658	10.35	1.97	7.4	7.6	7.4
July	29.47	29.60	29.26	75.6	81.4	88.3	70.9	79.6	93	62	69	70	81	71	.715	.751	2.87	.75	3.5	4.6	5.0
August	29.51	29.69	29.33	76.3	84.4	92.6	72.3	82.4	98	66	69	70	79	64	.716	.742	1.24	.80	2.1	3.5	3.4
September	29.52	29.69	29.30	69.9	79.1	85.7	67.3	76.5	94	50	64	65	83	64	.622	.627	4.55	2.91	4.1	3.0	4.0
October	29.53	29.76	29.30	59.3	69.1	75.7	57.2	66.4	88	44	55	58	86	68	.450	.487	3.93	1.37	5.5	3.8	5.4
November	29.57	29.95	29.27	44.4	51.8	59.8	40.1	50.0	77	26	38	37	80	60	.265	.244	3.87	6.05	4.3	3.1	4.1
December	29.56	29.86	29.10	37.0	45.2	51.3	34.3	42.8	65	24	32	34	80	65	.181	.198	2.22	.81	4.5	4.1	4.6
Year	29.49	29.96	28.90	54.6	63.2	69.7	51.0	60.4	98	2	48	50	80	65	.407	.425	48.54	6.05	5.0	4.8	5.4

NEAH BAY, WASH.

[λ=48° 22′ N.; φ=124° 32′ W.]

January	29.96	30.37	29.38	43.1	45.0	46.9	41.3	44.1	55	35	40	41	90	87	.254	.262	16.19	2.76	7.3	7.5	7.3
February	30.01	30.38	29.42	40.4	42.9	44.5	38.1	41.3	50	18	37	38	89	83	.231	.236	8.88	1.13	7.7	7.2	7.5
March	29.89	30.30	29.04	45.6	49.1	50.9	43.6	47.2	62	37	42	44	87	83	.264	.289	12.28	3.51	7.4	7.5	7.2
April	29.97	30.29	29.43	45.8	50.8	53.2	42.5	47.8	62	35	42	45	86	82	.267	.303	4.15	1.61	5.5	5.5	5.2
May	29.96	30.24	29.41	47.8	52.4	55.0	45.9	50.4	58	41	46	48	93	87	.310	.342	6.95	.95	8.5	6.7	7.5
June	29.93	30.29	29.60	52.6	56.8	59.7	49.6	54.6	70	42	50	53	93	88	.369	.405	11.45	2.67	7.2	5.9	6.2
July	29.96	30.14	29.80	53.9	60.3	63.0	52.4	57.7	73	47	52	54	95	80	.394	.413	1.49	.39	7.5	4.4	5.2
August	29.97	30.35	29.73	53.2	59.3	62.1	51.4	56.8	65	45	52	54	96	82	.390	.415	2.35	1.30	6.1	5.7	5.7
September	29.98	30.30	29.55	50.6	55.5	58.6	47.5	53.0	72	41	49	51	93	85	.346	.373	2.44	1.35	5.3	3.9	4.3
October	29.82	30.24	29.01	47.9	50.4	52.8	44.3	48.6	59	37	45	47	90	89	.303	.326	14.36	2.10	5.5	6.4	7.2
November	29.91	30.38	29.26	44.1	45.0	47.7	40.5	44.1	54	25	40	42	87	88	.259	.275	10.43	1.66	6.2	6.3	6.2
December	29.94	30.42	29.12	45.6	45.7	48.0	42.3	45.2	55	29	43	44	91	93	.282	.290	21.81	3.15	7.2	8.8	8.2
Year	29.94	30.42	29.01	47.6	51.1	53.5	45.0	49.2	73	18	45	47	91	86	.306	.327	112.79	3.51	6.8	6.3	6.5

NEW HAVEN, CONN.

[λ=41° 18′ N.; φ=72° 56′ W.]

January	29.93	30.52	29.21	26.7	30.8	39.0	21.0	30.0	56	9	21	24	77	76	.120	.138	3.60	1.46	4.1	4.5	4.5
February	29.88	30.63	28.95	25.5	31.8	37.9	20.8	29.4	55	−1	18	20	71	62	.117	.125	6.39	2.21	5.3	4.9	4.1
March	29.87	30.47	29.14	29.8	34.6	41.8	24.4	33.1	58	7	20	20	65	54	.114	.114	4.21	1.85	3.8	3.3	2.7
April	29.87	30.35	29.41	46.0	49.4	57.9	39.0	48.4	76	25	33	34	62	59	.206	.213	1.95	.79	3.2	3.4	3.2
May	29.84	30.27	29.38	55.4	58.9	68.1	46.9	57.5	92	33	44	45	66	62	.303	.319	3.30	2.16	4.1	5.2	3.7
June	29.83	30.08	29.47	65.9	67.5	77.0	58.2	67.6	90	46	56	57	73	71	.468	.474	1.79	.80	4.0	5.3	2.9
July	29.85	30.08	29.42	71.6	73.6	82.5	64.0	73.2	96	54	63	64	74	74	.584	.609	2.28	1.29	2.8	4.7	2.5
August	29.91	30.18	29.69	71.2	73.6	82.6	63.8	73.2	98	53	63	64	76	72	.587	.599	.90	.30	4.4	3.1	3.0
September	29.96	30.24	29.60	64.4	67.3	75.7	57.8	66.8	89	43	58	59	80	77	.498	.522	2.10	1.34	4.2	3.9	3.8
October	30.06	30.38	29.67	53.8	57.4	65.2	49.4	57.3	79	29	50	52	88	83	.387	.407	2.03	1.04	6.0	5.1	6.0
November	29.91	30.53	29.42	41.4	44.9	51.8	36.8	44.3	72	21	36	37	81	74	.226	.233	4.14	1.77	5.9	4.8	6.0
December	29.94	30.36	28.99	28.3	34.0	40.3	25.0	32.6	57	7	23	26	78	72	.131	.151	2.14	1.34	3.9	3.3	4.8
Year	29.90	30.63	28.95	48.3	52.0	60.0	42.3	51.1	98	−1	40	42	74	70	.312	.325	34.83	2.21	4.3	4.3	3.9

NEW ORLEANS, LA.

[λ=29° 58′ N.; φ=90° 4′ W.]

January	30.08	30.36	29.60	47.1	53.8	59.0	45.4	52.2	70	29	42	44	81	70	.283	.307	3.69	3.12	5.3	3.8	5.2
February	30.00	30.44	29.73	49.6	54.7	61.6	45.3	53.4	78	24	44	46	81	73	.319	.344	5.46	2.00	4.9	5.6	4.8
March	30.02	30.31	29.63	55.2	63.4	68.6	53.4	61.0	84	39	50	54	84	72	.379	.431	4.00	1.34	5.5	5.8	4.8
April	29.91	30.33	29.66	63.6	70.0	76.2	61.1	68.6	84	47	58	62	82	76	.505	.562	10.69	4.84	5.0	5.2	4.7
May	29.92	30.15	29.69	71.2	76.5	82.9	68.4	75.6	88	62	65	66	80	72	.616	.653	2.91	1.90	2.8	3.7	4.4
June	29.84	30.02	29.60	77.5	80.4	86.6	73.4	80.0	92	68	72	72	82	77	.773	.796	5.10	1.31	4.8	6.5	5.7
July	29.97	30.07	29.81	79.4	80.5	87.4	75.1	81.2	92	71	73	74	82	80	.812	.833	6.08	1.94	4.4	6.4	7.0
August	30.00	30.12	29.88	79.3	81.6	89.2	75.7	82.4	94	68	73	73	82	76	.816	.818	4.19	1.50	2.4	5.6	4.7
September	29.94	30.11	29.60	78.2	82.0	88.8	75.2	82.0	96	71	72	72	81	73	.774	.794	3.76	1.82	2.2	4.0	2.5
October	29.96	30.13	29.73	69.2	73.5	80.1	67.7	73.9	90	59	65	66	86	79	.621	.654	3.55	1.28	4.1	2.5	5.0
November	30.08	30.28	29.86	57.9	64.0	72.1	56.3	64.2	83	41	52	56	82	77	.425	.485	1.29	1.01	4.3	3.7	4.4
December	30.07	30.30	29.66	51.0	56.8	62.6	48.7	55.6	74	42	46	49	84	78	.320	.353	5.61	2.46	5.9	4.0	6.4
Year	29.98	30.44	29.60	64.9	69.8	76.3	62.1	69.2	96	24	59	61	82	75	.554	.586	56.33	4.84	4.3	4.7	5.0

ANNUAL METEOROLOGICAL SUMMARY FOR THE YEAR ENDING DECEMBER 31, 1900—Continued.

NASHVILLE, TENN.

[H=546 ft.; h_t=122 ft.; h_r=116 ft.; h_a=131 ft.]

Month.	Wind. By self-registers. Average hourly velocity.	Prevailing direction. a	Maximum velocity.	Direction at time of maximum velocity.	Number of days with gales.	Number of winds, 8 a.m. and 8 p.m. North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Calm.	Number of days. Clear.	Partly cloudy.	Cloudy.	Precipitation. 0.01 inch and over.	0.04 inch and over.	Snow.	Hail.	Fog.	Maximum temp. Below 32°.	Above 90°.	Minimum temperature below 32°.	Electricity. Thunderstorms.	Auroras.
	Miles.		*Mi.*																								
January	6.2	S.	25	NW.	0	3	8	6	3	14	8	5	14	1	7	12	12	9	5	1	0	4	3	0	12	1	0
February	9.8	S.	44	SE.	1	6	4	4	11	11	4	5	11	0	5	5	18	12	8	5	0	0	6	0	17	2	0
March	7.7	NW.	36	S.	0	9	5	2	6	9	7	6	18	0	10	5	16	10	9	2	0	2	0	0	8	0	0
April	7.0	NE.	34	SE.	0	6	11	6	7	12	4	7	7	0	8	12	10	11	10	0	0	0	0	0	1	2	0
May	6.4	S.	25	SE.	0	5	5	6	10	10	10	7	9	0	13	7	11	7	6	0	0	0	0	1	0	4	0
June	6.1	S.	35	SE.	0	4	11	7	10	18	6	2	2	0	3	10	17	19	19	0	0	1	0	2	0	7	0
July	5.1	SW.	33	SW.	0	4	2	5	8	11	16	7	9	0	11	14	6	9	9	0	0	0	0	12	0	8	0
August	4.7	W.	34	S.	0	5	7	6	4	7	10	11	12	0	18	8	5	5	4	0	0	1	0	25	0	5	0
September	4.6	NW.	27	E.	0	10	5	6	7	8	4	7	13	0	17	6	7	7	7	0	0	0	0	11	0	1	0
October	5.8	SE.	33	SE.	0	11	9	5	11	6	2	6	10	2	9	12	10	7	5	0	0	3	0	0	0	0	0
November	6.7	NW.	30	S.	0	5	3	3	3	12	10	6	17	1	15	7	8	10	8	1	0	1	0	0	7	3	0
December	6.4	S.	38	SE.	0	5	5	8	5	9	9	7	12	2	14	8	9	8	8	0	0	1	0	0	14	0	0
Year	6.4	NW.	44	SE.	1	73	75	64	85	127	90	76	134	6	130	106	129	114	98	9	0	13	9	51	59	33	0

NEAH BAY, WASH.

[H=50 ft.; h_t=7 ft.; h_r=2 ft.; h_a=24 ft.]

Month.	Average hourly velocity.	Prevailing direction. a	Maximum velocity.	Direction at time of maximum velocity.	Number of days with gales.	North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Calm.	Clear.	Partly cloudy.	Cloudy.	0.01 inch and over.	0.04 inch and over.	Snow.	Hail.	Fog.	Below 32°.	Above 90°.	Minimum temperature below 32°.	Thunderstorms.	Auroras.
January	8.2	SE.	40	SW.	1	0	0	8	29	2	19	2	1	1	5	6	20	24	22	0	0	0	0	0	0	1	0
February	9.5	SW.	54	W.	3	0	0	12	13	1	17	7	1	5	5	2	21	21	18	1	0	0	2	0	3	0	0
March	7.2	SE.	35	W.	0	0	1	15	17	2	15	9	2	1	5	8	18	20	18	0	0	0	0	0	0	0	0
April	7.6	W.	38	W.	0	1	0	8	7	1	9	23	6	5	8	15	7	12	11	0	1	0	0	0	0	2	0
May	5.9	W.	26	W.	0	1	1	9	6	3	9	18	6	9	4	8	19	23	17	0	3	0	0	0	0	1	0
June	6.1	W.	28	W.	0	1	2	4	3	1	14	17	9	9	10	4	16	16	15	0	0	0	0	0	0	0	0
July	7.0	W.	28	W.	0	1	1	7	1	2	12	25	10	3	8	13	10	8	7	0	0	0	0	0	0	0	0
August	6.5	W.	35	W.	0	1	1	3	1	1	9	33	4	9	7	15	9	8	7	0	0	2	0	0	0	1	0
September	5.1	W.	38	W.	0	3	2	12	3	1	6	17	6	10	14	9	7	6	6	0	0	5	0	0	0	1	0
October	6.3	E.	36	NE.	0	1	1	22	2	3	11	16	3	3	4	8	19	20	19	0	4	4	0	0	0	2	0
November	9.0	E.	35	NW.	0	0	0	29	7	5	8	9	1	1	8	8	14	16	16	3	0	0	2	0	4	0	0
December	8.3	E.	40	W.	1	0	0	20	16	3	8	11	1	3	2	6	23	25	23	0	1	2	0	0	1	0	0
Year	7.2	W.	54	W.	5	9	9	149	105	25	137	187	50	59	80	102	183	199	179	4	9	13	4	0	8	8	0

NEW HAVEN, CONN.

[H=106 ft.; h_t=117 ft.; h_r=110 ft.; h_a=140 ft.]

Month.	Average hourly velocity.	Prevailing direction. a	Maximum velocity.	Direction at time of maximum velocity.	Number of days with gales.	North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Calm.	Clear.	Partly cloudy.	Cloudy.	0.01 inch and over.	0.04 inch and over.	Snow.	Hail.	Fog.	Below 32°.	Above 90°.	Minimum temperature below 32°.	Thunderstorms.	Auroras.
January	10.1	N.	48	NW.	1	13	13	2	3	1	12	8	10	0	18	7	6	14	8	4	0	1	6	0	28	0	0
February	11.3	W.	44	E.	2	9	6	6	2	3	2	14	14	0	14	7	7	9	9	3	0	1	8	0	22	1	0
March	10.6	N.	36	SE.	0	15	10	4	1	3	9	8	12	0	21	5	5	10	8	5	0	1	4	0	25	0	0
April	9.5	N.	29	NW.	0	19	6	3	1	7	6	6	12	0	19	5	6	6	5	0	0	1	0	0	5	0	0
May	9.1	SW.	26	NE.	0	7	11	4	2	7	17	4	10	0	16	9	6	10	5	0	1	2	0	1	0	5	0
June	8.8	SW.	36	NW.	0	6	11	2	5	10	14	5	7	0	20	7	3	8	6	0	0	0	0	0	0	6	0
July	8.1	SW.	26	NW.	0	7	8	0	1	10	21	5	10	0	26	3	2	10	6	0	0	0	0	4	0	4	0
August	7.1	SW.	24	W.	0	12	12	6	5	1	14	8	4	0	20	8	3	10	5	0	0	0	0	5	0	5	0
September	8.1	SW.	42	W.	1	8	10	2	5	8	14	5	8	0	16	11	3	7	5	0	0	0	0	0	0	3	0
October	9.0	N.	44	NW.	1	16	14	3	3	3	8	6	9	0	11	6	14	8	7	0	0	2	0	0	1	0	0
November	10.7	N.	44	W.	2	21	5	0	1	5	10	9	9	0	9	7	14	12	10	0	1	2	0	0	7	3	0
December	8.9	SW.	42	NE.	2	13	3	0	0	2	18	14	12	0	8	15	8	7	6	3	0	1	6	0	22	0	0
Year	9.8	N.	48	NW.	9	146	109	32	29	60	145	92	117	0	198	90	77	111	80	15	2	11	24	10	110	27	0

NEW ORLEANS, LA.

[H=51 ft.; h_t=88 ft.; h_r=78 t.; h_a=121 ft.]

Month.	Average hourly velocity.	Prevailing direction. a	Maximum velocity.	Direction at time of maximum velocity.	Number of days with gales.	North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Calm.	Clear.	Partly cloudy.	Cloudy.	0.01 inch and over.	0.04 inch and over.	Snow.	Hail.	Fog.	Below 32°.	Above 90°.	Minimum temperature below 32°.	Thunderstorms.	Auroras.
January	7.5	N.	32	SE.	0	16	15	4	2	6	3	9	4	3	12	10	9	8	5	0	0	3	0	0	3	3	0
February	11.5	SE.	36	NW.	0	7	7	5	13	5	4	6	7	2	13	5	10	12	10	0	0	4	0	0	4	5	0
March	8.8	N.	36	N.	0	9	10	4	9	6	9	6	9	0	15	5	11	10	8	0	1	3	0	0	0	3	0
April	8.9	SE.	37	S.	0	2	8	5	21	11	5	5	1	2	14	7	9	10	9	0	0	1	0	0	0	5	0
May	7.5	SE.	26	S.	0	2	8	4	27	4	6	6	5	0	13	12	6	7	5	0	0	0	0	0	0	5	0
June	7.3	S.	34	N.	0	4	4	0	10	18	12	7	4	1	9	14	7	19	16	0	0	0	0	3	0	13	0
July	6.0	SE.	31	SW.	0	3	5	3	25	6	12	5	3	0	2	17	12	18	14	0	0	0	0	3	0	12	0
August	6.4	SE.	31	SE.	0	1	11	3	20	10	6	6	3	2	13	9	9	10	6	0	0	0	0	16	0	7	0
September	9.0	SE.	47	SE.	1	1	15	3	23	5	2	4	6	1	24	4	2	9	5	0	0	0	0	9	0	5	0
October	7.0	NE.	31	S.	0	10	24	4	13	0	2	4	5	0	8	17	6	8	6	0	0	1	0	2	0	2	0
November	8.3	NE.	32	NW.	0	9	20	1	8	8	2	3	9	0	15	10	5	6	4	0	0	1	0	0	0	0	0
December	7.6	NE.	39	N.	0	8	19	3	10	6	1	4	10	1	8	8	15	7	6	0	0	2	0	0	0	1	0
Year	8.0	SE.	47	SE.	1	72	146	39	181	85	64	65	66	12	146	118	101	124	94	0	1	15	0	33	7	61	0

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

ANNUAL METEOROLOGICAL SUMMARY FOR THE YEAR ENDING DECEMBER 31, 1900—Continued.

NEW YORK, N. Y.

[λ=40° 43′ N.; φ=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	29.72	30.22	28.90	30.4	34.3	40.3	26.0	33.2	56	10	24	27	75	75	.136	.159	4.18	2.12	4.6	4.6	5.0
February	29.66	30.39	28.87	27.8	33.0	38.9	24.4	31.6	58	4	20	26	70	75	.127	.152	5.16	1.61	5.2	5.1	5.8
March	29.65	30.24	28.83	31.5	37.3	42.3	27.8	35.0	55	10	22	24	68	57	.126	.136	3.18	1.60	5.4	3.9	5.3
April	29.66	30.11	29.25	46.6	52.1	59.1	43.1	51.1	75	29	36	36	68	55	.232	.221	2.06	.92	4.7	2.9	5.1
May	29.63	30.04	29.15	57.2	62.1	70.1	51.6	60.5	89	38	46	46	66	59	.328	.338	4.05	2.00	4.6	5.0	4.8
June	29.63	29.84	29.29	67.3	70.6	79.3	63.5	71.4	91	56	59	58	75	65	.508	.486	3.36	1.72	5.4	5.7	5.6
July	29.65	29.86	29.23	72.4	76.0	84.4	68.5	76.4	94	58	63	65	73	70	.591	.627	4.33	1.65	4.0	4.8	4.4
August	29.69	29.97	29.51	72.9	77.0	84.0	69.6	76.8	95	60	64	65	74	68	.599	.627	2.69	.85	4.3	4.1	4.4
September	29.75	30.02	29.26	67.3	71.0	76.9	64.8	70.8	90	53	59	59	76	68	.520	.524	2.36	1.66	4.8	3.0	4.9
October	29.84	30.14	29.54	57.4	60.8	66.7	54.9	60.8	77	37	52	53	82	76	.408	.418	4.17	2.13	5.9	5.9	6.2
November	29.69	30.29	28.93	45.9	49.2	54.7	42.7	48.7	72	28	38	38	74	66	.248	.242	4.26	2.53	7.1	4.9	6.7
December	29.74	30.14	28.71	31.8	36.7	40.9	29.5	35.2	56	12	24	26	71	66	.135	.151	1.98	1.27	4.1	2.9	4.8
Year	29.69	30.39	28.71	50.7	55.0	61.5	47.2	54.3	95	4	42	44	73	67	.330	.340	41.78	2.53	5.0	4.4	5.2

NORFOLK, VA.

[λ=36° 51′ N.; φ=76° 17′ W.]

January	30.02	30.49	29.40	37.2	42.6	50.4	33.5	42.0	65	13	32	33	83	70	.202	.211	2.13	1.09	4.1	2.7	4.5
February	29.97	30.64	29.21	35.9	42.2	48.8	31.4	40.1	70	13	29	34	75	72	.187	.219	3.75	1.10	5.2	4.3	5.2
March	29.94	30.42	29.31	41.9	46.3	53.9	37.1	45.5	70	22	35	36	76	70	.214	.221	4.16	1.01	5.2	4.0	4.9
April	29.94	30.32	29.61	52.7	56.3	64.6	48.0	56.3	82	35	45	45	76	68	.321	.321	4.43	2.37	4.7	4.3	4.5
May	29.90	30.22	29.35	63.3	67.0	77.1	56.6	66.8	94	46	54	54	71	66	.428	.433	2.74	1.27	3.7	3.8	4.0
June	29.89	30.08	29.71	72.5	74.7	82.6	66.8	74.7	92	56	66	65	82	73	.662	.634	2.52	1.10	4.9	5.3	5.4
July	29.93	30.09	29.62	77.8	80.3	90.0	71.8	80.9	100	65	72	69	81	70	.781	.724	6.51	2.50	3.3	3.7	4.0
August	29.94	30.23	29.76	78.4	80.6	90.4	73.4	81.9	100	66	71	71	80	73	.772	.761	3.37	1.45	3.1	2.8	3.3
September	30.00	30.22	29.71	71.7	74.5	84.5	67.4	76.0	98	57	67	66	86	75	.677	.646	1.92	.71	3.0	1.4	3.2
October	30.07	30.30	29.69	63.0	64.9	72.1	59.5	65.8	88	43	59	59	88	81	.523	.517	2.22	.83	5.1	3.8	5.6
November	29.99	30.54	29.40	51.5	55.2	63.1	47.7	55.4	78	33	46	46	82	73	.339	.340	3.34	1.37	4.5	3.9	4.6
December	30.04	30.38	29.31	39.1	44.0	51.1	35.4	43.2	70	24	34	36	81	73	.204	.222	2.25	1.28	5.3	2.7	4.7
Year	29.97	30.64	29.21	57.1	60.7	69.0	52.4	60.7	100	13	51	51	80	72	.442	.437	39.34	2.50	4.3	3.6	4.5

NORTHFIELD, VT.

[λ=44° 10′ N.; φ=72° 41′ W.]

January	29.03	29.65	28.25	14.0	18.2	29.5	5.7	17.6	49	−12	10	12	82	77	.077	.085	2.61	.72	7.5	5.9	7.2
February	29.00	29.68	28.00	11.2	19.1	26.1	6.4	16.2	50	−24	8	13	84	76	.071	.085	4.82	1.97	7.6	6.1	7.0
March	28.98	29.60	28.26	16.1	21.9	30.0	9.0	19.5	46	−14	11	15	78	72	.074	.087	4.49	2.20	6.1	4.4	5.6
April	29.03	29.51	28.66	37.6	40.8	49.4	29.4	39.4	75	15	28	31	69	69	.164	.182	1.10	.40	5.9	5.5	6.4
May	29.00	29.44	28.62	48.1	52.9	68.4	37.1	50.2	88	22	39	42	71	69	.250	.284	1.60	.46	6.1	6.4	6.7
June	29.00	29.30	28.60	62.7	64.7	75.8	49.0	62.4	88	39	52	52	70	66	.399	.402	2.33	1.23	4.8	5.4	5.5
July	29.01	29.28	28.57	65.8	68.4	78.2	54.2	66.2	92	43	58	59	75	72	.483	.504	3.02	1.18	6.8	6.6	6.7
August	29.11	29.35	28.88	61.6	64.4	76.3	52.9	64.6	91	38	57	60	86	85	.480	.528	4.11	1.07	5.5	5.8	6.0
September	29.14	29.47	28.35	55.7	57.6	69.8	46.0	57.9	89	29	50	53	82	85	.375	.413	2.59	1.05	6.0	5.0	6.4
October	29.24	29.62	28.84	46.4	50.2	62.2	40.4	51.3	82	18	42	44	86	81	.290	.314	2.61	.95	6.4	5.4	6.1
November	29.04	29.65	28.32	33.5	35.4	43.4	26.9	35.2	70	3	28	28	81	75	.165	.164	3.99	1.36	7.9	7.2	8.1
December	29.05	29.53	28.44	16.4	19.4	28.0	9.4	18.7	50	−15	12	15	84	82	.084	.096	1.34	1.01	6.9	6.1	6.7
Year	29.05	29.68	28.00	39.1	42.8	52.7	30.5	41.6	92	−24	33	35	79	76	.243	.262	34.11	2.20	6.5	5.8	6.5

NORTH PLATTE, NEBR.

[λ=41° 8′ N.; φ=100° 45′ W.]

January	27.13	27.43	26.82	22.4	34.2	43.4	19.4	31.4	63	−5	17	22	77	62	.095	.120	.06	.06	3.1	3.0	3.7
February	27.05	27.51	26.52	16.2	26.9	35.8	13.1	24.4	62	−11	12	18	81	70	.079	.105	.78	.30	4.6	5.8	5.4
March	27.10	27.47	26.63	27.6	44.0	50.2	25.5	37.8	77	2	21	30	73	60	.115	.169	.26	.10	4.0	4.9	4.9
April	27.01	27.44	26.67	42.9	56.7	60.2	41.1	50.6	73	24	38	40	81	56	.237	.255	3.34	.96	6.6	6.1	6.0
May	27.04	27.43	26.73	53.8	71.0	75.2	51.4	63.3	91	41	47	48	78	47	.327	.346	.90	.72	3.5	4.2	4.6
June	27.03	27.28	26.76	63.5	80.4	85.0	59.3	72.2	100	52	57	59	80	50	.470	.506	1.42	.83	3.8	4.4	3.6
July	27.02	27.26	26.65	64.3	82.5	86.1	61.0	73.6	100	46	57	61	78	51	.429	.543	3.37	1.04	3.4	3.7	3.6
August	27.01	27.25	26.81	65.0	84.0	89.5	63.9	76.7	97	52	59	62	81	50	.426	.550	1.37	.58	3.5	5.3	4.3
September	27.09	27.49	26.50	54.0	71.9	77.6	52.2	64.9	98	35	48	49	80	47	.351	.362	.25	.18	4.0	4.6	4.6
October	27.05	27.50	26.44	42.5	62.5	71.6	40.1	55.8	90	26	36	39	78	46	.228	.252	.39	.24	4.4	2.9	3.5
November	27.16	27.50	26.74	26.4	40.6	50.4	23.5	37.0	76	4	19	25	73	55	.193	.136	.09	.09	4.0	4.4	4.6
December	27.12	27.51	26.40	23.8	35.7	48.2	19.9	34.0	66	−10	16	17	71	45	.094	.093	.06	.04	3.7	2.6	3.9
Year	27.07	27.51	26.40	41.9	57.5	64.4	39.2	51.8	100	−11	36	39	78	53	.256	.287	12.29	1.04	4.0	4.3	4.4

ANNUAL METEOROLOGICAL SUMMARY FOR THE YEAR ENDING DECEMBER 31, 1900—Continued.

NEW YORK, N. Y.

[H=314 ft.; h_t=108 ft.; h_r=304 ft.; h_a=350 ft.]

Month.	Wind. By self-registers. Average hourly velocity.	Prevailing direction. a	Maximum velocity.	Direction at time of maximum velocity.	Number of days with gales.	Number of winds, 8 a.m. and 8 p.m. North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Calm.	Number of days. Clear.	Partly cloudy.	Cloudy.	Precipitation. 0.01 inch and over.	0.04 inch and over.	Snow.	Hail.	Fog.	Maximum temp. Below 32°.	Above 90°.	Minimum temperature below 32°.	Electricity. Thunderstorms.	Auroras.
	Miles.		*Mi.*																								
January	17.4	NW.	76	W.	10	2	9	5	1	8	7	6	24	0	12	12	7	13	9	2	0	3	5	0	22	0	0
February	21.6	NW.	70	W.	17	1	7	6	7	5	1	9	20	0	10	4	14	11	10	3	0	2	7	0	19	1	0
March	19.1	NW.	63	NW.	15	3	6	4	6	5	6	7	25	0	9	16	6	11	10	5	0	2	3	0	21	0	0
April	15.7	NW.	63	W.	8	0	4	5	7	5	4	7	28	0	10	12	8	6	6	0	0	1	0	0	3	0	0
May	13.8	NW.	52	NW.	8	3	9	6	4	10	8	9	13	0	12	10	9	15	12	0	0	1	0	0	0	6	0
June	11.7	SW.	54	NW.	3	1	7	7	5	12	16	2	10	0	10	10	10	11	9	0	0	0	0	1	0	7	0
July	11.6	SW.	65	NW.	6	1	4	0	5	21	9	6	16	0	13	16	2	14	11	0	0	0	0	7	0	8	0
August	9.4	NW.	76	NW.	2	4	5	9	6	9	8	8	13	0	15	12	4	9	8	0	0	0	0	8	0	7	0
September	12.0	NW.	65	W.	2	5	7	6	8	9	10	4	11	0	11	12	7	5	4	0	0	0	0	1	0	3	0
October	12.6	NE.	76	NW.	3	5	12	8	4	9	7	5	12	0	11	3	17	10	5	0	0	1	0	0	0	2	0
November	15.9	NW.	76	W.	8	1	8	6	1	7	10	9	18	0	5	10	15	10	8	0	0	1	0	0	3	4	0
December	15.1	NW.	72	E.	7	9	3	1	0	3	12	17	17	0	15	7	9	6	4	2	0	2	5	0	16	0	0
Year	14.7	NW.	76	NW.	89	35	81	63	54	103	98	89	207	0	133	124	108	121	96	12	0	13	20	17	84	38	0

NORFOLK, VA.

[H=91 ft.; h_t=102 ft.; h_r=96 ft.; h_a=111 ft.]

Month.	Average hourly velocity.	Prevailing direction. a	Maximum velocity.	Direction at time of maximum velocity.	Number of days with gales.	North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Calm.	Clear.	Partly cloudy.	Cloudy.	0.01 inch and over.	0.04 inch and over.	Snow.	Hail.	Fog.	Below 32°.	Above 90°.	Minimum temperature below 32°.	Thunderstorms.	Auroras.
January	9.4	S.	42	NW.	1	5	10	4	7	13	7	5	11	0	17	5	9	9	8	2	0	3	2	0	13	0	0
February	12.7	S.	52	SE.	4	8	5	3	8	10	7	8	7	0	12	6	10	13	11	2	0	1	3	0	12	0	0
March	11.9	NE.	55	SE.	1	12	11	4	6	9	8	7	5	0	15	6	10	13	12	1	0	1	0	0	8	0	0
April	9.4	NE.	38	SW.	0	7	14	6	12	8	4	2	7	0	13	9	8	7	7	0	0	0	0	0	0	2	0
May	10.3	S.	44	NW.	2	7	6	5	15	14	8	3	4	0	17	8	6	13	9	0	0	0	0	3	0	3	0
June	9.7	SW.	38	NW.	0	1	10	3	12	14	15	2	3	0	9	12	9	8	5	0	0	1	0	4	0	4	0
July	8.3	S.	36	NW.	0	3	5	2	13	15	16	6	1	1	18	7	6	7	6	0	0	1	0	16	0	8	0
August	6.9	S.	52	NW.	2	0	8	7	17	10	8	5	7	0	20	8	3	9	7	0	0	0	0	16	0	9	0
September	7.1	SE.	37	NW.	0	3	6	5	18	11	11	3	3	0	21	5	4	7	7	0	0	1	0	6	0	1	0
October	8.6	NE.	28	NW.	0	10	20	8	9	5	3	4	3	0	10	10	11	7	7	0	0	4	0	0	0	1	0
November	10.1	S.	36	SW.	0	9	9	2	7	13	8	7	5	0	11	12	7	10	8	0	0	2	0	0	0	0	0
December	8.9	N.	36	SE.	0	10	4	3	13	10	8	6	8	0	14	8	9	8	5	0	0	2	0	0	8	0	0
Year	9.4	SE.	55	SE.	10	75	108	52	137	132	103	58	64	1	177	96	92	111	92	5	0	16	5	45	41	28	0

NORTHFIELD, VT.

[H=876 ft.; h_t=15 ft.; h_r=2 ft.; h_a=65 ft.]

Month.	Average hourly velocity.	Prevailing direction. a	Maximum velocity.	Direction at time of maximum velocity.	Number of days with gales.	North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Calm.	Clear.	Partly cloudy.	Cloudy.	0.01 inch and over.	0.04 inch and over.	Snow.	Hail.	Fog.	Below 32°.	Above 90°.	Minimum temperature below 32°.	Thunderstorms.	Auroras.
January	10.2	S.	48	NW.	1	17	0	0	2	33	0	2	8	0	3	12	16	11	9	9	0	1	18	0	29	0	0
February	9.6	S.	48	SW.	2	10	2	0	2	23	8	1	10	0	5	9	14	13	12	9	0	0	18	0	28	0	0
March	10.5	N.	36	SW.	0	21	2	0	5	16	5	2	11	0	7	14	10	14	8	13	0	0	15	0	31	0	0
April	9.6	S.	46	SW.	2	18	1	1	1	20	6	0	13	0	9	6	15	14	7	2	0	0	1	0	19	0	0
May	9.7	S.	44	NW.	1	16	5	0	5	22	4	2	8	0	4	13	14	18	12	1	0	0	0	0	9	3	0
June	8.4	S.	36	SE.	0	15	3	1	2	24	4	2	9	0	7	13	10	9	9	0	0	0	0	0	0	3	0
July	8.3	S.	48	SW.	1	12	3	2	2	30	5	3	5	0	4	11	16	17	13	0	0	0	0	2	0	6	0
August	6.7	S.	36	W.	0	17	1	0	4	26	5	2	7	0	4	18	9	12	12	0	0	0	0	2	0	7	0
September	7.6	S.	44	SW.	1	11	1	0	3	38	1	0	6	0	5	13	12	11	9	0	0	0	0	0	1	5	0
October	8.2	S.	40	N.	1	18	1	0	3	33	6	0	1	0	7	13	11	10	9	0	0	3	0	0	5	3	1
November	9.9	S.	48	SW.	2	14	1	0	3	28	5	2	6	1	1	9	20	16	12	9	0	1	5	0	22	0	0
December	6.9	S.	38	SW.	0	18	2	0	2	25	8	2	5	0	4	14	13	11	5	9	0	1	16	0	30	0	0
Year	8.8	S.	48	SW.	11	187	22	4	34	318	57	18	89	1	60	145	160	156	117	52	0	6	73	4	174	27	1

NORTH PLATTE, NEBR.

[H=2,821 ft.; h_t=43 ft.; h_r=35 ft.; h_a=52 ft.]

Month.	Average hourly velocity.	Prevailing direction. a	Maximum velocity.	Direction at time of maximum velocity.	Number of days with gales.	North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Calm.	Clear.	Partly cloudy.	Cloudy.	0.01 inch and over.	0.04 inch and over.	Snow.	Hail.	Fog.	Below 32°.	Above 90°.	Minimum temperature below 32°.	Thunderstorms.	Auroras.
January	7.1	W.	36	NW.	0	5	1	2	3	5	6	20	19	1	17	13	1	1	1	1	0	0	6	0	30	0	0
February	8.5	NW.	31	NW.	0	7	7	3	6	5	8	6	14	0	10	10	8	11	8	10	0	0	8	0	28	0	0
March	9.2	NW.	32	NW.	0	4	4	7	4	5	8	10	20	0	11	14	6	5	3	3	0	0	4	0	23	1	0
April	11.8	SE.	47	S.	1	4	7	8	16	11	3	7	4	0	8	9	13	12	11	1	0	0	0	0	6	3	0
May	8.4	SE.	36	NW.	0	7	4	3	16	13	5	3	11	0	14	16	1	6	3	0	0	0	0	1	0	8	0
June	9.1	SE.	43	S.	1	4	9	6	17	12	3	4	4	1	20	9	1	6	5	0	1	0	0	7	0	9	0
July	9.7	S.	36	S.	0	6	9	7	10	18	4	3	5	0	18	11	2	9	9	0	0	0	0	8	0	9	0
August	10.1	S.	49	NW.	1	3	2	16	6	22	1	8	4	0	14	15	2	8	6	0	0	0	0	13	0	7	0
September	10.0	SE.	34	SE.	0	4	8	4	14	10	2	9	8	1	12	14	4	3	2	0	0	0	0	4	0	0	0
October	8.2	W.	38	NW.	0	4	4	5	7	9	6	15	12	0	17	11	3	4	2	0	0	0	0	0	5	0	0
November	7.4	W.	36	NW.	0	5	2	3	11	8	3	15	13	0	12	12	6	1	1	1	0	0	3	0	27	0	0
December	8.7	W.	42	NW.	1	4	2	0	2	7	10	21	16	0	16	11	4	3	0	2	0	0	1	0	29	0	0
Year	9.0	NW.	49	NW.	4	57	59	64	112	125	59	121	130	3	169	145	51	69	51	18	1	0	22	33	148	32	0

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

ANNUAL METEOROLOGICAL SUMMARY FOR THE YEAR ENDING DECEMBER 31, 1900—Continued.

OKLAHOMA, OKLA.

[λ=35° 26′ N.; φ=97° 33′ W.]

Month.	Pressure.			Temperature.							Moisture.										
		Extremes.		Mean.					Extremes.		Dew-point.		Relative humidity.		Vapor pressure.		Precipitation.		Cloudiness.		
	Monthly mean.	Maximum.	Minimum.	8 a. m.	8 p. m.	Maximum.	Minimum.	Monthly.	Maximum.	Minimum.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	Total.	Maximum in 24 hours.	8 a. m.	8 p. m.	Daylight.
	In.	In.	In.	°	°	°	°	°	°	°	°	°	%	%	In.	In.	In.	In.			
January	28.81	29.18	28.44	34.3	44.1	49.8	32.2	41.0	64	12	29	34	82	69	.178	.210	.46	.22	5.1	4.7	4.8
February	28.70	29.30	28.11	29.7	40.4	48.1	24.3	36.2	70	5	22	26	74	57	.182	.151	.91	.72	5.5	4.6	5.1
March	28.76	29.16	28.29	40.0	56.0	61.2	37.9	49.6	89	20	33	35	76	48	.201	.217	.36	.15	5.4	5.0	5.1
April	28.60	28.99	28.31	52.6	65.4	70.1	50.2	60.2	81	32	46	47	81	55	.336	.335	3.35	1.38	6.4	5.2	6.5
May	28.65	28.96	28.39	60.5	71.7	76.1	58.0	67.0	88	45	56	58	85	63	.460	.486	3.84	1.48	5.3	4.9	5.8
June	28.60	28.81	28.39	69.6	83.8	87.8	67.3	77.6	98	59	64	67	83	57	.599	.660	.74	.52	5.1	3.0	4.2
July	28.68	28.85	28.50	72.4	83.7	87.5	69.6	78.6	94	64	67	66	83	56	.662	.633	6.15	3.54	4.6	3.1	4.5
August	28.70	28.90	28.37	71.2	85.2	90.1	69.7	79.9	98	63	67	66	87	54	.668	.637	2.52	1.44	3.3	2.9	4.0
September	28.70	28.96	28.34	68.2	76.7	83.5	65.3	74.4	97	51	64	66	88	72	.611	.648	7.26	1.64	5.7	5.5	6.0
October	28.72	29.11	28.10	57.3	66.5	74.2	55.5	64.8	89	41	52	54	85	67	.419	.450	2.61	.78	5.6	4.1	5.2
November	28.82	29.14	28.48	41.5	52.2	62.0	38.5	50.2	78	28	36	39	81	63	.224	.254	2.10	1.89	4.3	2.6	3.9
December	28.80	29.13	28.03	34.4	44.5	52.2	31.3	41.8	66	10	29	33	80	65	.165	.195	1.15	1.11	3.4	3.6	4.6
Year	28.71	29.30	28.03	52.6	64.2	70.2	50.0	60.1	98	5	47	49	82	60	.388	.406	31.45	3.54	5.0	4.1	5.0

OMAHA, NEBR.

[λ=41° 16′ N.; φ=95° 56′ W.]

January	28.90	29.21	28.47	24.2	32.1	38.2	21.1	29.6	57	− 8	20	25	83	75	.122	.147	.15	.14	3.2	2.8	4.5
February	28.86	29.28	28.35	12.2	21.9	26.9	8.6	17.8	45	− 9	9	15	84	73	.073	.094	.81	.44	4.4	4.6	5.6
March	28.87	29.23	28.35	27.7	40.6	46.1	26.0	36.0	77	− 6	23	32	81	72	.131	.198	1.48	.87	3.7	5.0	5.4
April	28.78	29.25	28.42	46.8	59.3	65.0	46.2	55.6	79	27	40	44	78	61	.264	.308	3.43	.97	5.6	6.4	6.1
May	28.76	29.15	28.48	59.0	70.7	75.3	57.3	66.3	89	40	51	58	76	55	.392	.418	2.24	1.25	4.0	5.4	5.0
June	28.75	29.00	28.40	65.5	78.8	82.4	63.1	72.8	94	52	56	58	74	51	.466	.500	3.07	2.22	3.5	3.9	3.9
July	28.75	28.97	28.49	69.4	79.8	85.5	66.0	75.8	97	56	63	67	80	67	.580	.665	6.86	3.37	3.5	3.1	4.2
August	28.76	28.97	28.42	71.1	83.0	88.1	70.0	79.0	94	62	65	68	82	62	.621	.697	3.52	1.06	3.5	2.6	3.5
September	28.82	29.23	28.31	59.7	70.1	76.0	57.7	66.8	94	42	56	59	86	68	.467	.514	3.60	1.53	4.1	3.9	4.4
October	28.79	29.23	28.23	54.2	64.3	71.4	51.9	61.6	89	37	50	53	86	68	.383	.424	5.43	1.65	4.3	3.2	4.4
November	28.92	29.25	28.48	31.2	39.5	45.0	29.0	37.0	72	12	27	30	84	71	.147	.165	.15	.07	5.1	3.5	5.4
December	28.87	29.37	28.05	26.7	33.8	40.5	23.8	32.2	63	− 2	24	24	88	68	.130	.132	.46	.32	5.0	4.2	5.4
Year	28.82	29.37	28.05	45.6	56.2	61.7	43.4	52.5	97	− 9	40	44	82	66	.315	.355	31.20	3.37	4.2	4.0	4.8

OSWEGO, N. Y.

[λ=43° 29′ N.; φ=76° 35′ W.]

January	29.64	30.18	29.02	24.3	26.3	33.6	17.6	25.6	46	4	18	21	78	79	.112	.120	4.03	.99	8.7	6.8	8.0
February	29.59	30.28	28.81	20.7	24.3	30.1	16.2	23.2	55	− 3	17	19	85	79	.102	.109	4.19	.91	8.8	7.3	8.1
March	29.63	30.20	28.98	22.2	25.5	30.9	17.2	24.0	47	2	16	20	78	79	.095	.111	3.46	1.91	6.7	6.5	6.8
April	29.65	30.05	29.36	40.7	45.2	50.7	36.8	43.8	75	28	34	35	76	70	.198	.215	1.54	.61	5.3	4.4	4.7
May	29.58	29.94	29.19	50.4	55.6	63.7	44.5	54.1	84	31	42	43	74	65	.283	.297	1.24	.81	4.5	5.3	5.1
June	29.57	29.84	29.23	62.1	64.9	72.5	53.3	62.9	87	43	54	52	75	65	.425	.402	1.29	.90	3.8	4.0	4.2
July	29.57	29.85	29.16	67.3	69.6	77.5	61.2	69.4	89	51	60	58	77	69	.520	.500	3.30	.72	6.4	4.5	5.2
August	29.66	29.93	29.48	69.3	72.3	79.0	63.6	71.3	94	54	61	63	76	73	.556	.580	2.10	1.20	4.2	3.6	3.3
September	29.70	29.97	29.00	61.4	64.9	72.4	55.7	64.0	92	40	54	56	78	72	.431	.455	2.53	1.08	5.5	4.6	5.0
October	29.79	30.14	29.42	54.4	58.0	64.9	50.0	57.4	81	30	49	50	82	74	.363	.376	3.26	1.11	5.4	3.8	5.0
November	29.63	30.23	29.00	38.7	41.3	47.1	34.5	40.8	68	17	34	34	84	77	.205	.207	6.53	1.77	8.9	8.2	8.1
December	29.66	30.18	29.13	26.2	28.2	34.1	22.1	28.1	50	1	23	23	86	82	.127	.132	3.70	1.29	8.7	7.8	8.5
Year	29.64	30.28	28.81	44.8	48.0	54.7	39.4	47.0	94	− 8	38	39	79	74	.285	.292	37.17	1.91	6.4	5.6	6.0

PALESTINE, TEX.

[λ=31° 45′ N.; φ=95° 40′ W.]

January	29.59	29.96	29.21	43.8	52.2	57.6	41.2	49.4	74	16	39	41	84	66	.260	.276	4.70	1.38	5.2	5.3	6.4
February	29.50	30.03	29.06	41.0	53.0	58.0	38.1	48.0	73	11	34	37	78	56	.225	.249	1.16	.40	5.2	4.2	5.2
March	29.51	29.89	29.14	50.7	62.0	67.1	48.7	57.9	86	27	46	47	83	61	.327	.340	6.44	2.38	5.7	5.9	5.8
April	29.36	29.82	29.07	58.8	70.2	75.7	56.0	65.8	88	38	54	57	84	65	.436	.478	7.00	2.18	4.4	4.6	5.1
May	29.42	29.71	29.16	66.1	76.6	82.1	63.4	72.8	89	54	62	64	87	66	.566	.594	4.63	1.52	5.9	4.4	4.9
June	29.33	29.50	29.06	73.6	83.4	89.8	70.9	80.4	95	66	70	70	88	66	.733	.743	2.55	.67	4.2	4.1	4.6
July	29.43	29.56	29.33	78.8	81.7	89.0	71.6	80.3	92	67	72	72	94	73	.782	.781	2.85	1.45	5.0	6.3	5.7
August	29.47	29.65	29.27	78.2	82.5	88.9	71.6	80.2	98	67	71	72	91	72	.756	.784	3.29	2.10	5.9	5.3	5.3
September	[1]29.42	[1]29.63	[1]29.05	[2]74.1	[2]83.2	[2]90.5	[4]72.1	[2]81.3	[3]96	[4]65	[2]71	[3]72	[2]90	[3]70	[2].767	[3].784	3.77	1.92	[2]4.7	[3]4.4	4.5
October	29.49	29.74	29.10	61.1	72.9	80.0	59.7	69.8	90	48	58	60	90	65	.504	.526	3.02	1.68	4.0	4.5	5.1
November	29.58	29.89	29.29	51.9	61.7	68.5	49.7	59.1	83	28	47	49	85	64	.360	.376	3.18	1.34	4.9	4.0	5.0
December	29.59	29.34	28.98	44.0	53.3	58.9	41.0	50.0	74	30	38	40	82	64	.241	.261	1.73	.90	4.6	3.8	5.3
Year	29.47	30.03	28.98	59.3	69.4	75.5	57.0	66.2	96	11	55	57	86	66	.496	.517	44.82	2.38	5.0	4.7	5.2

[1] 25½ days. [2] 26 days. [3] 25 days. [4] 27 days.

ANNUAL METEOROLOGICAL SUMMARY FOR THE YEAR ENDING DECEMBER 31, 1900—Continued.

OKLAHOMA, OKLA.

[H=1,214 ft.; h_t=54 ft.; h_r=46 ft.; h_a=62 ft.]

Month.	Wind.														Number of days.													
	By self-registers.					Number of winds, 8 a. m. and 8 p. m.												Precipitation.					Maximum temp.			Electricity.	
	Average hourly velocity.	Prevailing direction. a	Maximum velocity.	Direction at time of maximum velocity.	Number of days with gales.	North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Calm.	Clear.	Partly cloudy.	Cloudy.	0.01 inch and over.	0.04 inch and over.	Snow.	Hail.	Fog.	Below 32°.	Above 90°.	Minimum temperature below 32°.	Thunderstorms.	Auroras.
	Miles.		*Mi.*																								
January	9.9	N.	35	S.	0	19	6	1	8	15	7	2	4	0	15	4	12	5	4	1	0	2	2	0	14	0	0
February	14.0	N.	41	N.	3	14	6	4	3	18	3	1	7	0	11	7	10	5	4	1	0	0	4	0	23	2	0
March	11.0	S.	40	S.	1	16	9	5	6	13	7	3	2	1	10	13	8	6	2	0	0	0	0	0	8	1	0
April	11.5	S.	39	SW.	0	3	5	10	14	16	4	5	3	0	7	8	15	14	10	0	2	1	0	0	0	5	0
May	8.5	S.	35	W.	0	12	6	3	9	21	7	2	2	0	8	11	12	10	9	0	1	0	0	0	0	6	0
June	8.1	S.	50	NW.	1	9	11	9	7	17	4	0	3	0	12	13	5	5	5	0	0	0	0	9	0	7	0
July	9.7	S.	33	S.	0	4	7	5	10	31	3	2	0	0	15	8	8	6	4	0	0	0	0	9	0	4	0
August	11.1	S.	44	NE.	2	1	1	4	14	41	0	0	1	0	17	9	5	4	4	0	1	0	0	15	0	3	0
September	9.7	S.	37	SE.	0	6	7	10	11	24	1	0	1	0	9	7	14	14	14	0	0	1	0	8	0	8	0
October	9.4	S.	40	W.	2	9	7	2	17	20	1	2	4	0	12	5	14	8	8	0	1	1	0	0	0	5	0
November	8.5	S.	31	N.	0	13	6	3	7	18	6	1	4	2	16	9	5	5	3	0	0	2	0	0	6	2	0
December	9.8	S.	31	NW.	0	19	5	0	4	17	3	8	5	1	14	8	9	3	1	0	0	2	1	0	15	0	0
Year	10.1	S.	50	NW.	9	125	76	56	110	251	46	26	36	4	146	102	117	85	68	2	5	9	7	41	66	43	0

OMAHA, NEBR.

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

January	9.1	NW.	34	NW.	0	13	11	0	6	6	13	4	9	0	15	8	8	2	1	0	0	1	9	0	26	0	0
February	11.1	NE.	42	NE.	3	4	22	3	8	4	7	3	5	0	8	13	7	6	4	6	0	0	14	0	27	0	0
March	10.9	NE.	36	NW.	0	15	8	1	10	0	12	8	8	0	12	12	7	7	5	1	1	0	5	0	20	1	0
April	9.2	SE.	38	NE.	0	8	4	11	19	2	6	5	5	0	4	17	9	12	10	0	1	0	0	0	2	7	0
May	8.2	SW.	32	N.	0	7	11	11	11	5	11	2	4	0	11	15	5	7	5	0	0	0	0	0	0	4	0
June	7.5	SE.	34	N.	0	10	13	14	10	5	5	0	3	0	15	12	3	6	5	0	0	0	0	3	0	5	0
July	8.4	SE.	38	SW.	0	13	5	3	22	11	2	2	4	0	14	13	4	11	9	0	0	0	0	8	0	7	0
August	7.6	SE.	38	N.	0	2	2	8	28	10	9	1	2	0	18	12	1	9	8	0	1	0	0	14	0	9	0
September	7.9	SE.	45	NW.	1	10	5	8	17	9	3	2	6	0	12	13	5	8	8	0	0	0	0	3	0	3	0
October	7.8	SE.	32	N.	0	7	3	5	25	13	2	3	3	1	15	9	7	9	9	0	0	1	0	0	0	6	0
November	8.3	N.	33	NW.	0	10	4	4	4	7	9	5	16	1	11	7	12	4	2	2	0	1	4	0	20	0	0
December	8.8	NW.	36	N.	0	11	1	3	13	9	7	5	13	0	13	6	12	6	4	6	0	2	7	0	27	0	0
Year	8.7	SE.	45	NW.	4	110	89	71	173	81	86	40	78	2	148	137	80	87	70	15	3	5	39	28	122	42	0

OSWEGO, N. Y.

[H=335 ft.; h_t=76 ft.; h_r=68 ft.; h_a=87 ft.]

January	13.8	SE.	40	NW.	1	6	1	2	18	12	8	3	12	0	1	10	20	19	14	11	0	3	13	0	29	0	0
February	16.2	SE.	50	SE.	4	2	2	2	19	2	7	12	10	0	2	7	19	17	16	12	0	0	16	0	26	0	0
March	15.0	N.	40	SW.	1	13	4	3	11	4	9	11	7	0	7	6	18	15	10	13	0	0	14	0	31	0	0
April	10.1	W.	31	W.	0	8	4	3	9	7	6	17	6	0	13	6	11	9	6	2	0	3	0	0	8	0	0
May	9.1	SE.	26	N.	0	8	5	0	18	6	13	10	2	0	10	11	10	6	4	0	0	4	0	0	1	4	0
June	8.6	SW.	28	W.	0	3	8	0	6	7	16	14	4	2	12	12	6	7	6	0	0	0	0	0	0	1	0
July	8.1	W.	32	NW.	0	1	3	2	10	9	12	17	7	1	8	16	7	14	12	0	1	0	0	0	0	8	0
August	7.3	SW.	26	NW.	0	2	5	2	15	6	16	9	7	0	17	13	1	7	4	0	0	1	0	2	0	7	0
September	9.3	SE.	45	W.	1	3	5	1	19	7	7	9	8	1	10	10	10	9	6	0	0	0	0	1	0	5	0
October	9.6	SE.	40	N.	1	5	6	1	30	9	3	5	2	1	12	9	10	9	7	0	0	4	0	0	1	1	0
November	13.4	S.	48	W.	3	2	7	1	12	12	10	8	8	0	3	4	23	22	17	9	2	0	2	0	13	2	0
December	11.8	SE.	43	NW.	1	0	4	0	23	13	10	2	10	0	2	5	24	22	16	18	1	0	10	0	24	0	0
Year	11.0	SE.	50	SE.	12	53	54	17	190	94	117	117	83	5	97	109	159	156	118	65	4	15	55	3	133	28	0

PALESTINE, TEX.

[H=510 ft.; h_t=73 ft.; h_r=68 ft.; h_a=79 ft.]

January	6.6	S.	30	E.	0	11	14	3	6	17	5	0	6	0	8	7	16	10	7	1	0	4	0	0	5	2	0
February	11.2	S.	40	NW.	1	6	8	0	3	21	3	4	11	0	11	8	9	8	8	0	0	1	2	0	7	1	0
March	8.3	S.	26	NE.	0	5	19	4	8	22	2	0	1	1	12	3	16	11	10	1	1	3	0	0	2	3	0
April	8.1	S.	26	SE.	0	4	5	7	13	17	5	3	4	2	9	13	8	11	11	0	0	3	0	0	0	3	0
May	6.5	S.	28	N.	0	7	10	0	5	23	5	0	4	8	16	5	10	8	7	0	0	1	0	0	0	4	0
June	6.2	S.	40	NW.	1	5	11	0	4	23	10	2	2	3	11	14	5	9	7	0	0	1	0	16	0	6	0
July	6.1	S.	36	S.	0	1	5	6	8	36	6	0	0	0	9	13	9	14	11	0	0	4	0	14	0	8	0
August	6.7	S.	22	SW.	0	4	5	3	14	30	6	0	0	0	9	11	11	11	8	0	0	1	0	15	0	1	0
September	6.9	S.	30	NE.	0	2	10	1	6	29	8	2	1	1	14	8	8	10	8	0	0	0	[2]0	[2]15	[4]0	3	0
October	6.0	S.	26	S.	0	8	12	7	6	16	4	1	5	3	14	5	12	5	3	0	0	1	0	0	0	1	0
November	7.9	S.	28	NW.	0	4	12	3	7	20	7	3	3	1	14	5	11	7	7	0	0	2	0	0	1	1	0
December	7.1	SW.	36	SW.	0	2	10	1	7	9	17	3	12	1	13	8	10	4	3	0	0	2	0	0	1	0	0
Year	7.3	S.	40	NW.	2	59	121	35	87	263	78	18	49	20	140	100	125	108	90	2	1	23	2	60	16	33	0

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

ANNUAL METEOROLOGICAL SUMMARY FOR THE YEAR ENDING DECEMBER 31, 1900—Continued.

PARKERSBURG, W. VA.

[λ=39° 16′ N.; φ=81° 36′ W.]

Month.	Pressure.			Temperature.							Moisture.										
		Extremes.		Mean.					Extremes.		Dew-point.		Relative humidity.		Vapor pressure.		Precipitation.		Cloudiness.		
	Monthly mean.	Maximum.	Minimum.	8 a. m.	8 p. m.	Maximum	Minimum.	Monthly.	Maximum.	Minimum.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	Total.	Maximum in 24 hours.	8 a. m.	8 p. m.	Daylight.
	In.	In.	In.	°	°	°	°	°	°	°	°	°	%	%	In.	In.	In.	In.			
January	29.42	29.84	28.73	31.2	36.3	43.8	27.2	35.5	64	4	28	31	88	80	.171	.191	2.93	1.11	5.8	5.3	6.0
February	29.36	29.89	28.69	27.8	32.7	40.4	22.4	31.4	76	− 1	25	28	87	81	.153	.165	3.47	.85	6.5	6.4	6.8
March	29.38	29.85	28.87	33.2	39.9	46.4	29.4	37.9	64	4	28	32	82	75	.162	.187	2.18	.59	7.1	6.2	6.8
April	29.39	29.84	29.14	46.7	58.1	64.5	42.6	53.6	80	26	39	38	75	50	.247	.248	.77	.42	4.3	5.3	3.9
May	29.33	29.59	28.94	58.7	69.5	77.9	52.2	65.0	92	31	50	51	74	54	.375	.392	2.64	1.17	4.5	5.1	4.8
June	29.31	29.52	29.07	67.6	74.0	81.7	63.5	72.6	91	52	61	63	80	69	.552	.577	3.64	.73	5.2	6.4	4.9
July	29.37	29.52	29.08	71.7	78.9	87.1	66.1	76.6	98	53	64	64	78	64	.616	.622	5.55	2.30	3.8	4.0	3.2
August	29.41	29.63	29.18	71.9	81.5	89.5	67.7	78.6	98	57	66	67	82	64	.644	.679	3.32	1.74	2.7	3.3	3.0
September	29.44	29.64	29.18	65.9	74.4	83.2	62.1	72.6	96	48	60	61	81	64	.525	.549	.87	.40	4.5	4.1	4.5
October	29.49	29.74	29.28	53.2	64.8	74.9	51.2	63.0	87	29	49	53	87	66	.370	.417	1.30	.59	3.8	2.7	4.7
November	29.43	29.98	28.88	40.9	46.6	53.8	36.8	45.3	76	15	35	36	80	67	.218	.227	5.50	3.22	6.0	4.5	7.9
December	29.46	29.92	29.04	31.0	36.3	42.0	27.9	35.0	60	14	27	30	86	78	.151	.168	1.67	.57	6.1	5.0	7.6
Year	29.40	29.98	28.69	50.0	57.8	65.4	45.8	55.6	98	− 1	44	46	82	68	.349	.368	33.84	3.22	5.0	4.9	5.3

PENSACOLA, FLA.[1]

[λ=30° 25′ N.; φ=87° 13′ W.]

January	30.10	30.39	29.59	45.4	.....	58.6	44.0	51.3	69	23	38	....	75	....	.249	.....	2.47	1.05	4.8	.....	4.8
February	30.02	30.42	29.65	49.3	.....	60.4	44.6	52.5	74	19	43	....	78	....	.312	.....	8.19	2.19	4.2	.....	5.5
March	30.02	30.34	29.57	56.3	.....	66.5	53.2	59.8	81	36	49	....	77	....	.371	.....	6.65	2.05	5.5	.....	5.6
April	29.96	30.33	29.74	64.2	.....	72.3	60.7	66.5	84	43	58	....	81	....	.513	.....	4.19	2.89	4.6	.....	5.2
May	29.95	30.16	29.73	72.8	.....	80.8	68.5	74.6	88	59	64	....	74	....	.606	.....	1.01	.53	3.3	.....	3.6
June	29.88	30.03	29.66	78.5	.....	83.5	73.3	78.4	92	68	73	....	82	....	.801	.....	11.79	3.72	5.4	.....	6.0
July	30.00	30.09	29.88	80.0	.....	86.7	75.2	81.0	90	68	74	....	82	....	.840	.....	10.71	3.65	5.4	.....	5.4
August	30.04	30.14	29.92	80.1	.....	88.8	75.9	82.4	97	72	73	....	79	....	.802	.....	2.54	1.12	3.0	.....	4.1
September	29.98	30.14	29.69	77.6	.....	87.6	73.8	80.7	95	66	70	....	80	....	.754	.....	3.18	2.34	2.7	.....	2.9
October	29.98	30.17	29.80	70.2	.....	80.4	67.4	73.9	92	59	65	....	83	....	.624	.....	10.90	4.61	4.4	.....	5.4
November	30.09	30.30	29.70	57.2	.....	69.7	54.2	62.0	79	38	49	....	75	....	.400	.....	1.45	1.02	3.6	.....	4.2
December	30.08	30.33	29.62	49.8	.....	62.1	48.3	55.2	73	36	42	....	77	....	.282	.....	7.74	2.12	5.5	.....	5.1
Year	30.01	30.42	29.57	65.1	.....	74.8	61.6	68.2	97	19	58	....	79	....	.546	.....	70.82	4.61	4.4	.....	4.8

PHILADELPHIA, PA.

[λ=39° 57′ N.; φ=75° 9′ W.]

January	29.97	30.44	29.16	31.3	35.8	42.4	27.2	34.8	58	9	25	28	78	71	.145	.162	3.34	2.05	4.9	4.8	5.7
February	29.92	30.61	29.15	29.0	34.8	40.4	24.5	32.4	60	6	23	25	76	67	.145	.146	3.71	1.05	6.1	4.7	6.4
March	29.90	30.46	29.12	33.5	39.2	45.6	29.3	37.4	61	12	25	27	69	62	.140	.155	3.13	1.60	6.2	4.7	6.4
April	29.90	30.33	29.53	49.6	55.7	62.6	44.7	53.6	77	29	37	37	63	51	.238	.236	1.94	.80	5.4	3.2	5.7
May	29.85	30.25	29.37	60.6	64.3	73.5	52.6	63.0	93	40	48	50	65	61	.359	.376	4.11	2.52	4.2	4.9	4.9
June	29.84	30.04	29.54	69.5	73.6	81.8	64.1	73.0	93	55	58	60	69	64	.504	.525	2.82	1.13	4.5	4.9	5.5
July	29.87	30.08	29.45	75.5	79.5	88.4	69.9	79.2	99	59	63	65	67	63	.600	.629	2.77	.80	3.9	4.2	4.7
August	29.92	30.21	29.76	75.7	78.6	88.0	70.4	79.2	101	61	65	66	70	67	.626	.658	3.95	1.73	3.2	4.6	4.3
September	29.97	30.24	29.51	68.6	72.7	80.1	64.7	72.4	90	50	60	61	76	68	.540	.555	6.31	3.87	5.1	2.9	4.6
October	30.06	30.34	29.72	58.1	61.9	68.5	54.6	61.6	86	38	52	53	81	74	.419	.430	3.00	1.44	5.6	5.4	5.9
November	29.94	30.53	29.26	47.4	49.6	55.8	42.8	49.3	74	29	39	39	72	68	.256	.256	3.42	1.86	6.7	3.9	6.7
December	29.99	30.40	29.10	33.3	37.8	43.3	30.0	36.6	59	12	27	28	75	66	.151	.156	2.41	1.52	4.5	3.0	4.9
Year	29.93	30.61	29.10	52.7	57.0	64.2	47.9	56.0	101	6	44	45	72	65	.344	.357	40.91	3.87	5.0	4.3	5.5

PHOENIX, ARIZ.

[λ=33° 28′ N.; φ=112° 0′ W.]

January	28.87	29.08	28.59	44.3	66.0	70.5	41.7	56.1	75	34	28	31	54	28	.160	.175	.11	.10	2.8	4.0	3.5
February	28.81	29.12	28.29	44.4	68.5	71.1	41.8	56.4	80	29	21	23	39	18	.115	.128	.04	.04	1.3	2.1	2.2
March	28.74	29.00	28.51	52.8	77.0	79.9	51.3	65.6	94	40	33	37	50	27	.202	.236	.22	.13	2.4	4.6	3.7
April	28.69	28.92	28.46	52.4	71.8	75.1	50.9	63.0	92	40	37	32	60	28	.228	.189	1.12	.80	3.5	4.0	3.9
May	28.67	28.88	28.40	63.0	90.5	93.1	62.0	77.6	103	50	36	30	40	13	.220	.173	.12	.12	1.4	1.9	1.8
June	28.63	28.78	28.45	70.8	100.6	102.2	70.0	86.1	110	63	31	28	23	8	.178	.159	.00	.00	1.4	2.2	1.6
July	28.60	28.79	28.33	78.4	102.9	104.6	77.5	91.0	112	67	47	42	36	14	.352	.287	1.70	1.70	1.6	1.2	1.1
August	28.67	28.85	28.45	72.1	98.9	101.1	71.3	86.2	107	64	42	38	37	14	.302	.252	.01	.01	2.2	2.7	2.4
September	28.68	28.92	28.45	65.8	89.8	93.6	64.2	78.9	102	50	40	39	41	19	.275	.250	.12	.12	2.4	3.2	2.8
October	28.74	28.97	28.54	58.9	80.5	85.3	57.3	71.3	94	36	38	37	48	23	.243	.235	.22	.18	1.9	2.4	2.8
November	28.86	29.07	28.61	51.7	70.8	76.7	49.0	62.8	89	40	31	35	50	32	.189	.215	1.73	1.06	1.9	2.5	2.7
December	28.92	29.10	28.68	41.4	61.7	68.5	38.9	53.7	79	22	26	29	54	29	.142	.162	.00	.00	.4	1.7	1.8
Year	28.74	29.12	28.29	58.0	81.6	85.1	56.3	70.7	112	22	34	33	44	21	.218	.205	5.39	1.70	1.9	2.7	2.5

[1] 8 a. m. observation.

ANNUAL METEOROLOGICAL SUMMARY FOR THE YEAR ENDING DECEMBER 31, 1900—Continued.

PARKERSBURG, W. VA.

[H=638 ft.; h_t=77 ft.; h_r=69 ft.; h_a=84 ft.]

Month.	Wind. By self-registers. Average hourly velocity.	Prevailing direction.	Maximum velocity.	Direction at time of maximum velocity.	Number of days with gales.	Number of winds, 8 a. m. and 8 p. m. North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Calm.	Number of days. Clear.	Partly cloudy.	Cloudy.	Precipitation. 0.01 inch and over.	0.04 inch and over.	Snow.	Hail.	Fog.	Maximum temp. Below 32°.	Above 90°.	Minimum temperature below 32°.	Electricity. Thunderstorms.	Auroras.
	Miles.		*Mi.*																								
January	7.4	S.	36	NW.	0	2	6	3	6	16	13	5	11	0	11	9	11	16	7	5	0	1	6	0	18	0	0
February	7.9	W.	39	NW.	0	3	2	4	9	6	8	14	8	2	4	11	13	17	13	7	0	0	9	0	24	0	0
March	7.8	W.	31	NW.	0	10	8	3	1	6	9	14	11	0	5	12	14	15	9	5	0	0	2	0	18	0	0
April	6.5	N.	25	NW.	0	22	4	2	5	8	5	9	5	0	18	6	6	7	5	0	0	0	0	0	3	3	0
May	4.9	S.	24	SW.	0	8	1	2	10	14	8	9	6	4	14	9	8	9	6	0	0	0	0	2	1	3	0
June	4.6	N.	32	N.	0	14	7	5	10	8	8	7	1	0	13	6	11	20	16	0	0	0	0	3	0	12	0
July	4.8	S.	32	NW.	0	13	1	3	7	16	10	5	7	0	19	11	1	10	8	0	0	0	0	9	0	9	0
August	4.0	SW.	39	N.	0	14	3	1	5	11	15	3	3	7	21	6	4	8	5	0	2	0	0	13	0	9	0
September	4.4	S.	29	NW.	0	8	3	0	8	12	10	7	9	3	10	15	5	7	6	0	0	0	0	9	0	2	0
October	4.0	SE.	26	W.	0	9	11	7	11	9	10	2	2	1	13	12	6	5	5	0	0	2	0	0	1	1	0
November	7.1	S.	40	NW.	1	5	4	2	4	16	11	4	13	1	3	8	19	10	10	2	0	2	0	0	9	1	0
December	5.0	S.	24	NW.	0	11	2	0	8	11	11	11	8	0	5	5	21	11	7	1	0	3	5	0	22	0	0
Year	5.7	S.	40	NW.	1	119	52	32	84	133	118	90	84	18	136	110	119	135	97	20	2	8	22	36	96	40	0

PENSACOLA, FLA.

[H=56 ft.; h_t=78 ft.; h_r=79 ft.; h_a=90 ft.]

Month.	Average hourly velocity.	Prevailing direction.	Maximum velocity.	Direction at time of maximum velocity.	Number of days with gales.	North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Calm.	Clear.	Partly cloudy.	Cloudy.	0.01 inch and over.	0.04 inch and over.	Snow.	Hail.	Fog.	Below 32°.	Above 90°.	Minimum temperature below 32°.	Thunderstorms.	Auroras.
January	9.3	NE.	36	SW.	0	6	10	5	2	0	1	0	7	0	11	13	7	6	6	0	0	2	0	0	5	1	0
February	12.2	NE.	48	NW.	3	4	9	0	3	2	4	1	5	0	11	6	11	12	0	0	0	3	0	0	3	5	0
March	10.4	NE.	44	NW.	1	5	9	0	4	4	2	2	5	0	9	10	12	10	8	0	0	1	0	0	0	3	0
April	9.7	S.	48	SE.	1	4	5	3	6	7	3	0	2	0	12	9	9	7	5	0	0	1	0	0	0	3	0
May	9.9	NE.	36	NW.	0	1	8	6	3	3	1	2	7	0	20	7	4	5	4	0	0	0	0	0	0	2	0
June	11.6	SW.	42	NW.	1	4	3	0	3	7	10	2	1	0	7	12	11	17	15	0	0	0	0	1	0	4	0
July	8.1	NE.	48	SW.	1	3	13	1	5	1	2	2	4	0	9	13	9	17	12	0	0	0	0	2	0	4	0
August	7.9	NE.	40	SE.	1	2	10	4	2	0	3	5	5	0	14	14	3	8	7	0	0	0	0	6	0	7	0
September	10.3	NE.	36	SE.	0	4	12	4	3	1	2	1	3	0	22	4	4	7	3	0	0	0	0	6	0	0	0
October	9.4	NE.	48	SW.	1	8	12	4	4	0	2	0	1	0	12	8	11	10	9	0	0	1	0	2	0	2	0
November	8.5	N.	36	NW.	0	10	10	0	4	3	0	1	2	0	17	4	9	3	3	0	0	1	0	0	0	0	0
December	7.8	NE.	30	SW.	0	6	14	3	0	0	1	0	7	0	12	9	10	10	9	0	0	1	0	0	0	0	0
Year	9.6	NE.	48	SE.	9	57	115	30	39	28	31	16	49	0	156	109	100	112	91	0	0	10	0	17	8	31	0

PHILADELPHIA, PA.

[H=117 ft.; h_t=168 ft.; h_r=166 ft.; h_a=184 ft.]

Month.	Average hourly velocity.	Prevailing direction.	Maximum velocity.	Direction at time of maximum velocity.	Number of days with gales.	North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Calm.	Clear.	Partly cloudy.	Cloudy.	0.01 inch and over.	0.04 inch and over.	Snow.	Hail.	Fog.	Below 32°.	Above 90°.	Minimum temperature below 32°.	Thunderstorms.	Auroras.
January	10.1	NW.	36	NW.	0	6	13	1	2	5	9	10	16	0	10	11	10	11	8	3	0	4	3	0	19	0	0
February	11.2	NW.	40	SE.	1	4	6	6	7	5	4	9	15	0	8	6	14	12	10	4	0	2	8	0	18	0	0
March	12.0	NW.	32	NE.	0	9	7	3	6	6	7	6	18	0	7	11	13	12	9	4	0	0	3	0	16	0	0
April	11.4	NW.	36	N.	0	12	6	4	4	4	10	6	14	0	9	11	10	6	6	0	0	0	0	0	2	0	0
May	10.2	SW.	30	NE.	0	3	9	5	4	12	14	6	9	0	14	7	10	9	7	0	0	0	0	2	0	3	0
June	9.7	SW.	28	SW.	0	6	8	7	5	9	12	9	4	0	11	8	11	12	8	0	0	0	0	4	0	5	0
July	8.7	SW.	38	NW.	0	3	5	1	5	12	15	11	10	0	14	9	8	14	12	0	0	0	0	14	0	10	0
August	7.4	N.	31	NW.	0	12	3	5	10	4	13	4	11	0	15	11	5	13	11	0	0	1	0	13	0	9	0
September	8.4	NW.	33	NW.	0	4	9	9	5	7	10	7	9	0	14	7	9	5	4	0	0	0	0	1	0	1	0
October	9.0	NE.	36	NW.	0	11	14	7	4	4	8	8	6	0	10	5	16	10	7	0	0	2	0	0	0	2	0
November	11.0	NW.	46	SW.	1	6	7	2	3	9	9	9	15	0	7	6	17	7	7	0	0	0	0	0	2	2	0
December	9.3	NW.	31	NW.	0	5	5	1	1	5	11	16	18	0	11	8	12	8	5	2	0	4	2	0	17	0	0
Year	9.9	NW.	46	SW.	2	81	92	51	56	82	122	101	145	0	130	100	135	119	94	13	0	13	16	34	74	32	0

PHOENIX, ARIZ.

[H=1,108 ft.; h_t=47 ft.; h_r=39 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.	Below 32°.	Above 90°.	Minimum temperature below 32°.	Thunderstorms.	Auroras.
January	3.4	E.	18	E.	0	3	2	24	4	2	5	9	13	0	19	7	5	2	1	0	0	0	0	0	0	0	0
February	4.7	E.	26	W.	0	3	3	21	5	0	5	12	7	0	19	9	0	1	1	0	0	0	0	0	1	0	0
March	4.4	E.	23	S.	0	2	4	21	3	1	3	19	9	0	19	5	7	3	3	0	0	0	0	4	0	2	0
April	5.0	W.	23	NW.	0	1	3	13	7	2	9	17	8	0	17	7	6	3	2	0	0	0	0	2	0	0	0
May	4.4	NW.	30	W.	0	1	5	9	3	1	5	15	23	0	25	5	1	1	1	0	0	0	0	20	0	2	0
June	4.4	W.	18	SW.	0	2	1	17	1	0	4	20	15	0	25	5	0	0	0	0	0	0	0	30	0	0	0
July	4.7	W.	40	E.	1	2	8	13	3	0	9	21	6	0	29	2	0	1	1	0	0	0	0	30	0	3	0
August	4.8	NW.	26	S.	0	1	9	16	3	1	1	10	21	0	22	6	3	1	0	0	0	0	0	31	0	2	0
September	4.4	E.	29	SE.	0	1	4	14	7	8	5	12	9	0	17	9	4	1	1	0	0	0	0	23	0	4	0
October	3.8	E.	20	NW.	0	8	3	24	4	2	4	13	4	0	20	6	5	3	3	0	0	0	0	8	0	0	0
November	3.6	E.	23	E.	0	4	5	22	8	1	4	9	7	0	20	4	6	3	3	0	0	1	0	0	0	2	0
December	3.2	E.	13	E.	0	4	10	15	10	3	1	5	14	0	24	7	0	0	0	0	0	0	0	0	3	0	0
Year	4.2	E.	40	E.	1	32	57	209	58	21	55	162	136	0	256	72	37	19	16	0	0	1	0	148	4	15	0

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

ANNUAL METEOROLOGICAL SUMMARY FOR THE YEAR ENDING DECEMBER 31, 1900—Continued.

PIERRE, S. DAK.

[λ=44° 22′ N.; φ=100° 21′ W.]

Month.	Pressure.			Temperature.							Moisture.										
		Extremes.		Mean.					Extremes.		Dew-point.		Relative humidity.		Vapor pressure.		Precipitation.		Cloudiness.		
	Monthly mean.	Maximum.	Minimum.	8 a. m.	8 p. m.	Maximum.	Minimum.	Monthly.	Maximum.	Minimum.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	Total.	Maximum in 24 hours.	8 a. m.	8 p. m.	Daylight.
	In.	In.	In.	°	°	°	°	°	°	°	°	°	%	%	In.	In.	In.	In.			
January	28.37	28.79	27.89	19.5	29.9	39.1	14.7	26.9	60	−13	10	14	67	53	.077	.095	0.04	0.02	3.2	1.5	4.8
February	28.38	28.88	27.64	8.4	20.9	26.8	5.8	16.3	55	−15	−2	6	60	52	.041	.066	.36	.10	4.6	4.4	6.5
March	28.38	28.78	27.92	23.8	37.2	44.4	20.7	32.6	75	− 7	13	17	64	47	.086	.105	1.69	.50	4.8	5.2	5.6
April	28.29	28.81	27.85	42.6	61.7	66.6	40.7	53.6	87	23	31	31	63	37	.186	.193	1.98	.68	5.2	6.0	5.7
May	28.25	28.70	27.88	55.4	75.4	80.0	51.8	65.9	98	37	40	38	59	29	.258	.245	.24	.11	3.9	3.8	4.0
June	28.23	28.51	27.79	63.9	81.0	85.4	59.9	72.6	102	46	50	49	63	37	.379	.368	3.39	2.26	4.1	3.7	3.9
July	28.23	28.47	27.92	64.6	83.1	87.1	61.7	74.4	108	53	52	50	66	35	.394	.369	3.38	1.12	3.8	3.5	3.5
August	28.18	28.47	27.97	67.7	85.5	91.3	65.9	78.6	110	56	57	58	72	42	.477	.493	1.90	1.11	4.3	5.1	4.3
September	28.31	28.79	27.64	53.1	66.1	73.0	51.2	62.1	98	29	44	48	74	55	.316	.360	2.69	1.11	4.9	3.5	4.7
October	28.27	28.84	27.61	44.1	58.3	67.0	42.2	54.6	85	26	36	39	76	52	.221	.251	.50	.27	3.6	2.4	3.8
November	28.44	28.86	28.12	23.7	33.8	41.0	21.0	31.0	74	− 6	16	20	71	58	.092	.112	.33	.12	4.6	3.9	5.3
December	28.37	28.93	27.57	23.0	31.0	39.5	19.8	29.6	54	− 4	16	20	72	64	.094	.113	.31	.13	3.9	3.5	5.4
Year	28.31	28.93	27.57	40.8	55.3	61.8	38.0	49.8	110	−15	30	32	67	47	.218	.231	16.81	2.26	4.2	3.9	4.8

PITTSBURG, PA.

[λ=40° 32′ N.; φ=80° 2′ W.]

January	29.15	29.59	28.42	31.5	33.5	41.7	26.3	34.0	59	2	27	27	82	78	.159	.160	1.54	.50	7.0	6.0	6.7
February	29.08	29.64	28.31	26.4	30.2	37.7	20.3	29.0	77	− 4	21	23	80	75	.135	.141	2.86	.67	6.7	5.0	6.9
March	29.11	29.58	28.57	30.4	36.7	42.4	26.2	34.3	62	1	24	26	76	66	.134	.144	2.35	.67	6.0	5.5	5.8
April	29.13	29.50	28.84	46.2	55.2	61.8	42.7	52.2	80	25	37	37	71	54	.232	.231	1.25	.51	4.3	4.8	4.6
May	29.07	29.29	28.69	58.9	67.9	75.6	54.0	64.8	92	33	47	46	67	49	.342	.333	1.34	.42	4.3	5.8	4.6
June	29.06	29.29	28.84	67.6	74.1	82.0	62.9	72.4	94	54	58	59	73	61	.503	.515	3.25	1.08	4.5	7.1	4.6
July	29.11	29.31	28.78	71.2	78.0	86.7	65.9	76.3	96	52	62	61	73	59	.563	.557	3.42	1.06	4.0	6.7	4.5
August	29.16	29.40	28.95	71.8	81.3	88.9	68.5	78.7	98	54	64	63	78	56	.607	.585	.84	.28	3.3	4.7	4.5
September	29.20	29.40	28.89	65.1	74.4	82.3	62.1	72.2	97	47	57	56	76	55	.477	.462	1.01	.26	5.7	3.4	4.7
October	29.26	29.52	29.04	55.3	64.9	73.5	52.3	62.9	89	36	50	49	82	58	.373	.370	2.24	1.08	3.3	2.9	4.2
November	29.14	29.70	28.47	42.1	46.3	52.8	37.9	45.4	74	20	36	34	77	68	.219	.208	3.64	1.35	7.4	5.5	6.6
December	29.18	29.62	28.70	32.0	36.0	40.9	28.5	34.7	61	11	26	26	77	68	.142	.148	1.99	1.41	6.7	4.9	7.2
Year	29.14	29.70	28.31	49.9	56.5	63.9	45.6	54.7	98	− 4	42	42	76	62	.324	.321	25.73	1.41	5.3	5.3	5.4

POCATELLO, IDAHO.

[λ=42° 52′ N.; φ=112° 29′ W.]

January	25.60	25.87	25.34	27.5	35.3	39.2	24.8	32.0	48	7	23	29	81	76	.127	.157	.44	.28	3.7	5.5	6.0
February	25.46	25.96	24.98	25.2	33.7	37.1	21.6	29.4	49	− 6	20	25	82	70	.114	.135	1.26	.42	4.8	7.8	7.0
March	25.45	25.79	25.11	34.4	52.5	55.1	31.9	43.5	68	19	28	26	78	38	.154	.141	.41	.24	3.3	5.1	4.1
April	25.33	25.70	24.95	39.5	51.7	55.4	36.5	46.0	74	24	32	32	77	87	.177	.184	3.31	1.25	8.0	7.7	6.7
May	25.43	25.64	25.16	45.6	66.0	69.4	43.7	56.6	84	33	36	35	71	35	.214	.206	.68	.43	4.5	4.5	3.4
June	25.41	25.59	25.14	56.5	81.2	84.8	55.0	69.9	97	41	39	34	53	20	.240	.198	.10	.10	3.1	4.2	2.8
July	25.43	25.64	25.20	56.6	82.7	84.8	55.0	69.9	100	43	36	33	48	19	.216	.197	.01	.01	2.5	3.0	2.9
August	25.42	25.61	25.22	55.9	79.4	82.2	53.2	67.7	93	46	38	37	54	23	.237	.223	.32	.27	3.7	4.6	4.2
September	25.44	25.74	25.06	48.0	70.0	72.4	45.3	58.8	85	21	32	24	56	20	.183	.134	.08	.04	4.1	3.5	3.8
October	25.49	25.84	25.04	40.3	54.7	60.0	36.3	48.2	74	25	29	30	66	44	.162	.170	1.01	.52	4.0	5.1	5.9
November	25.56	25.93	25.00	31.4	42.1	49.3	26.9	38.1	66	4	25	28	76	60	.138	.157	.78	.48	4.0	5.5	6.2
December	25.64	25.91	25.18	28.5	32.2	38.4	24.0	31.2	49	−15	24	26	80	75	.131	.140	.95	.50	5.0	7.3	7.4
Year	25.47	25.96	24.95	40.8	56.8	60.7	37.8	49.3	100	−15	30	30	68	47	.174	.170	9.35	1.25	4.2	5.7	5.0

POINT REYES LIGHT, CAL.

[λ=38° 11′ N.; φ=122° 51′ W.]

January	.....	.....	.....	.....	.....	56.8	46.8	51.8	65	41	.....	.....	.....	.....	.....	.....	6.46	2.90	.....	.....	6.9
February	.....	.....	.....	.....	.....	57.8	46.6	52.2	69	42	.....	.....	.....	.....	.....	.....	.99	.45	.....	.....	4.9
March	.....	.....	.....	.....	.....	56.9	46.5	51.7	68	42	.....	.....	.....	.....	.....	.....	2.45	1.14	.....	.....	7.3
April	.....	.....	.....	.....	.....	54.7	44.9	49.8	61	40	.....	.....	.....	.....	.....	.....	2.51	.80	.....	.....	5.9
May	.....	.....	.....	.....	.....	57.7	47.6	52.6	68	44	.....	.....	.....	.....	.....	.....	.17	.17	.....	.....	4.7
June	.....	.....	.....	.....	.....	59.1	48.3	53.7	68	44	.....	.....	.....	.....	.....	.....	.02	.02	.....	.....	7.4
July	.....	.....	.....	.....	.....	59.4	48.2	53.8	69	45	.....	.....	.....	.....	.....	.....	0	0	.....	.....	5.9
August	.....	.....	.....	.....	.....	60.7	50.5	55.6	71	47	.....	.....	.....	.....	.....	.....	0	0	.....	.....	6.3
September	.....	.....	.....	.....	.....	65.0	52.5	58.8	84	45	.....	.....	.....	.....	.....	.....	.37	.66	.....	.....	4.5
October	.....	.....	.....	.....	.....	60.1	49.3	54.7	80	46	.....	.....	.....	.....	.....	.....	2.77	1.10	.....	.....	5.4
November	.....	.....	.....	.....	.....	61.4	48.4	54.9	83	44	.....	.....	.....	.....	.....	.....	4.16	1.25	.....	.....	7.4
December	.....	.....	.....	.....	.....	59.7	47.0	53.4	73	40	.....	.....	.....	.....	.....	.....	1.98	.92	.....	.....	5.8
Year	.....	.....	.....	.....	.....	59.1	48.1	53.6	84	40	.....	.....	.....	.....	.....	.....	22.33	2.90	.....	.....	6.0

ANNUAL METEOROLOGICAL SUMMARY FOR THE YEAR ENDING DECEMBER 31, 1900—Continued.

PIERRE, S. DAK.

[H=1,572 ft.; h_t=43 ft.; h_r=37 ft.; h_a=50 ft.]

Month.	Wind. By self-registers. Average hourly velocity.	Prevailing direction.[a]	Maximum velocity.	Direction at time of maximum velocity.	Number of days with gales.	Number of winds, 8 a. m. and 8 p. m. North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Calm.	Number of days. Clear.	Partly cloudy.	Cloudy.	Precipitation. 0.01 inch and over.	0.04 inch and over.	Snow.	Hail.	Fog.	Maximum temp. Below 32°.	Above 90°.	Minimum temperature below 32°.	Electricity. Thunderstorms.	Auroras.
	Miles.		*Mi.*																								
January	9.1	NW.	56	NW.	2	6	3	7	8	7	5	6	20	0	9	15	7	3	0	2	0	1	8	0	29	0	0
February	11.1	NW.	48	NW.	3	9	6	9	9	2	2	3	16	0	4	13	11	8	5	7	0	1	14	0	28	0	0
March	12.9	NW.	52	NW.	5	11	7	5	13	1	4	4	17	0	11	7	13	11	8	9	0	0	7	0	25	0	0
April	14.1	E.	43	SE.	2	9	5	18	15	8	1	3	0	1	9	8	13	9	7	0	0	0	0	0	7	4	0
May	11.4	SE.	35	NW.	0	4	3	8	21	6	6	4	10	0	16	8	7	5	2	0	0	0	0	5	0	5	0
June	13.5	SE.	52	NW.	9	3	5	5	27	5	2	3	10	0	16	8	6	8	6	0	0	0	0	9	0	7	0
July	11.8	SE.	43	S.	2	9	6	6	16	9	5	3	6	2	17	9	5	9	9	0	1	0	0	10	0	10	0
August	11.7	SE.	60	N.	5	6	9	10	20	7	2	3	5	0	13	13	5	10	4	0	0	0	0	17	0	11	0
September	13.3	SE.	48	NW.	4	7	8	8	14	4	0	8	11	0	13	7	10	11	8	0	0	0	0	2	1	4	0
October	9.0	NW.	42	NW.	1	12	5	8	13	2	3	2	15	2	16	9	6	2	2	0	0	3	0	0	2	0	0
November	6.8	NW.	34	NW.	0	5	6	10	11	6	4	4	12	2	12	8	10	5	3	5	0	0	8	0	26	0	0
December	7.4	NW.	37	NW.	0	10	2	11	8	3	4	5	18	1	9	11	11	9	3	7	0	0	8	0	29	0	0
Year	11.0	SE.	60	N.	33	91	65	105	175	60	38	48	140	8	145	116	104	90	57	30	1	5	45	43	147	41	0

PITTSBURG, PA.

[H=842 ft.; h_t=116 ft.; h_r=101 ft.; h_a=123 ft.]

Month.	Average hourly velocity.	Prevailing direction.[a]	Maximum velocity.	Direction at time of maximum velocity.	Number of days with gales.	North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Calm.	Clear.	Partly cloudy.	Cloudy.	0.01 inch and over.	0.04 inch and over.	Snow.	Hail.	Fog.	Below 32°.	Above 90°.	Minimum temperature below 32°.	Thunderstorms.	Auroras.
January	7.6	NW.	25	NW.	0	5	1	3	9	5	15	7	16	1	7	8	16	16	6	8	0	2	8	0	18	0	0
February	8.5	NW.	37	NW.	0	5	2	6	10	4	7	6	16	0	2	13	13	14	12	7	0	2	9	0	23	0	0
March	8.3	NW.	26	NW.	0	12	2	6	6	5	7	6	18	0	8	11	12	14	8	10	0	0	6	0	24	0	0
April	7.0	NW.	23	S.	0	15	3	3	6	6	3	7	16	1	13	11	6	9	7	1	0	0	0	0	5	1	0
May	5.5	NW.	30	NW.	0	7	6	1	6	2	6	16	17	1	11	13	7	11	7	0	0	0	0	2	0	2	0
June	6.2	SW.	26	SW.	0	12	4	9	4	6	15	3	7	0	7	22	1	11	8	0	0	0	0	2	0	14	0
July	5.8	SW.	28	NW.	0	10	2	3	5	0	20	12	10	0	12	15	4	14	11	0	0	0	0	9	0	9	0
August	4.9	NW.	30	NW.	0	14	3	2	3	1	9	8	22	0	11	19	1	7	6	0	0	0	0	12	0	8	0
September	5.4	NW.	36	NW.	0	16	2	6	4	4	8	4	14	2	11	15	4	8	7	0	0	0	0	8	0	2	0
October	4.8	N.	24	SE.	0	10	10	9	8	8	4	5	8	0	14	14	3	6	5	0	0	5	0	0	0	0	0
November	7.4	NW.	36	W.	0	5	1	2	5	3	18	7	19	0	6	10	14	15	12	5	0	1	0	0	8	2	0
December	6.4	NW.	24	NW.	0	2	5	3	7	4	14	11	16	0	6	5	20	13	8	8	0	0	6	0	18	0	0
Year	6.5	NW.	37	NW.	0	113	41	53	73	48	126	92	179	5	108	156	101	138	97	39	0	10	29	33	96	38	0

POCATELLO, IDAHO.

[H=4,482 ft.; h_t =48 ft.; h_r=39 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.	Below 32°.	Above 90°.	Minimum temperature below 32°.	Thunderstorms.	Auroras.
January	10.4	S.	37	S.	0	11	0	2	15	15	5	8	6	0	13	4	14	8	3	2	0	0	1	0	24	0	0
February	11.7	W.	48	W.	2	4	0	0	15	13	3	20	1	0	6	4	18	11	5	9	1	0	8	0	25	1	0
March	9.3	S.	37	S.	0	2	6	4	10	19	6	13	2	0	14	10	7	6	3	4	0	0	0	0	16	0	0
April	8.8	W.	36	W.	0	6	2	0	8	13	2	23	6	0	8	6	16	14	12	3	0	1	1	0	5	1	0
May	9.7	S.	42	W.	1	0	1	1	14	18	7	14	7	0	20	7	4	7	5	0	0	0	0	0	0	1	0
June	10.7	S.	36	SW.	0	3	0	0	7	25	7	12	6	0	22	7	1	1	1	0	0	0	0	10	0	2	0
July	9.8	S.	40	N.	1	3	1	3	13	18	5	8	11	0	21	6	4	1	0	0	0	0	0	10	0	2	0
August	10.2	S.	36	SW.	0	6	0	0	7	16	7	14	12	0	13	15	3	5	2	0	0	0	0	1	0	1	0
September	10.7	S.	40	SW.	1	8	1	1	6	20	10	12	2	0	17	7	6	3	1	0	0	0	0	0	2	0	0
October	11.8	S.	42	W.	2	6	0	0	13	19	6	12	6	0	10	5	16	8	5	0	0	0	0	0	8	1	0
November	9.2	S.	35	W.	0	9	3	1	11	14	6	9	7	0	9	5	16	10	6	6	0	0	1	0	20	0	0
December	11.6	S.	42	W.	1	9	2	1	9	23	3	8	7	0	4	9	18	7	5	4	0	2	5	0	23	0	0
Year	10.3	S.	48	W.	8	67	16	13	128	213	67	153	73	0	157	85	123	81	48	28	1	3	16	21	123	9	0

POINT REYES LIGHT, CAL.

[H= — ft.; h_t= 12 ft.; h_r= 1 ft.; h_a= 16 ft.]

Month.	Average hourly velocity.	Prevailing direction.[a]	Maximum velocity.	Direction at time of maximum velocity.	Number of days with gales.	North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Calm.	Clear.	Partly cloudy.	Cloudy.	0.01 inch and over.	0.04 inch and over.	Snow.	Hail.	Fog.	Below 32°.	Above 90°.	Minimum temperature below 32°.	Thunderstorms.	Auroras.
January	13.5	NW.	60	SW.	3	0	0	0	11	0	4	0	16	0	7	4	20	9	7	0	0	3	0	0	0	0	0
February	12.8	NW.	68	NW.	2	0	0	0	1	0	5	0	22	0	12	6	10	4	4	0	0	1	0	0	0	0	0
March	10.5	NW.	72	NW.	1	0	0	0	5	0	8	0	18	0	6	5	20	5	5	0	1	13	0	0	0	0	0
April	22.6	NW.	75	NW.	12	0	0	0	4	0	4	0	22	0	11	3	16	9	9	0	0	7	0	0	0	0	0
May	25.3	NW.	70	NW.	11	0	0	0	4	0	2	0	23	2	16	2	13	2	2	0	0	7	0	0	0	0	0
June	20.5	NW.	72	NW.	7	0	0	0	2	0	5	0	22	1	7	1	22	1	0	0	0	10	0	0	0	0	0
July	18.3	NW.	60	NW.	3	0	0	0	3	0	2	0	23	3	13	1	17	0	0	0	0	12	0	0	0	0	0
August	11.2	NW.	60	NW.	1	0	0	0	2	0	4	0	19	6	9	7	15	0	0	0	0	8	0	0	0	0	0
September	[1]12.4	NW.	72	NW.	1	0	0	0	7	0	0	0	19	4	15	4	11	4	4	0	0	1	0	0	0	0	0
October	17.1	NW.	60	NW.	2	0	0	0	4	0	6	0	20	1	10	13	8	6	6	0	0	4	0	0	0	0	0
November	8.9	SE.	30	NW.	0	1	7	1	9	0	5	0	6	1	4	8	18	11	10	0	0	8	0	0	0	1	0
December	8.9	SE.	54	NW.	1	4	7	1	8	0	3	0	5	3	9	13	9	5	4	0	0	1	0	0	0	1	0
Year	15.2	NW.	75	NW.	44	5	14	2	60	0	48	0	215	21	119	67	179	56	51	0	1	75	0	0	0	2	0

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

[1] For 28½ days.

ANNUAL METEOROLOGICAL SUMMARY FOR THE YEAR ENDING DECEMBER 31, 1900—Continued.

PORT CRESCENT, WASH.[1]

[λ=48° 8′ N.; φ=123° 41′ W.]

Month.	Pressure.			Temperature.							Moisture.										
		Extremes.		Mean.					Extremes.		Dew-point.		Relative humidity.		Vapor pressure.		Precipitation.		Cloudiness.		
	Monthly mean.	Maximum.	Minimum.	8 a. m.	8 p. m.	Maximum.	Minimum.	Monthly.	Maximum.	Minimum.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	Total.	Maximum in 24 hours.	8 a. m.	8 p. m.	Daylight.
	In.	In.	In.	°	°	°	°	°	°	°	°	°	%	%	In.	In.	In.	In.			
January	29.74	30.09	29.21	.....	43.8	46.4	34.3	40.4	54	27	....	41	....	92	.....	.261	6.38	1.11	.....	7.5	6.8
February	29.78	30.13	29.19	.....	42.0	44.4	32.9	38.6	55	19	....	39	....	88	.....	.239	3.54	.51	.....	7.6	7.2
March	29.67	30.07	28.84	.....	49.9	52.9	37.9	45.4	67	29	....	44	....	80	.....	.285	5.98	1.45	.....	6.5	6.0
April	29.74	30.03	29.46	.....	51.7	55.8	38.3	47.0	78	30	....	44	....	77	.....	.291	1.79	.54	.....	5.8	5.4
May	29.73	29.99	29.20	.....	52.9	56.3	43.4	49.8	61	35	....	48	....	83	.....	.331	2.97	.43	.....	6.6	6.5
June	29.70	30.03	29.48	.....	58.5	62.3	46.9	54.6	79	36	....	53	....	83	.....	.404	2.76	.70	.....	5.5	6.0
July	29.74	29.88	29.58	.....	60.3	64.7	48.4	56.6	80	42	....	55	....	84	.....	.435	.74	.37	.....	3.5	4.3
August	29.75	30.10	29.50	.....	59.8	63.3	47.0	55.2	78	40	....	54	....	84	.....	.425	.74	.29	.....	4.9	5.4
September	29.74	30.07	29.38	.....	58.4	62.7	43.8	53.2	81	33	....	52	....	80	.....	.384	1.58	.91	.....	4.7	5.1
October	[2]29.63	[2]29.99	[2]28.77	.....	[2]51.2	55.3	39.8	47.5	64	30	....	[2]47	....	[2]88	.....	[2].327	5.13	.94	.....	[2]6.4	6.5
November	29.71	30.15	29.04	.....	43.8	47.7	32.8	40.2	59	15	....	41	....	90	.....	.262	3.38	.90	.....	6.0	6.7
December	29.72	30.20	28.94	.....	44.3	46.7	38.5	42.6	55	26	....	42	....	92	.....	.268	9.54	2.32	.....	8.8	8.7
Year	29.72	30.20	28.77	.....	51.4	54.9	40.3	47.6	81	15	....	47	....	85	.....	.326	44.53	2.32	.....	6.2	6.2

PORT HURON, MICH.

[λ=43° 0′ N.; φ=82° 26′ W.]

January	29.33	29.80	28.79	24.7	27.2	32.6	20.5	26.6	48	− 4	22	23	90	85	.126	.131	1.26	.55	8.3	6.7	6.7
February	29.29	29.86	28.62	16.6	20.3	26.4	12.0	19.2	59	− 9	14	16	91	83	.098	.102	3.06	.79	6.7	6.2	5.9
March	29.35	29.82	28.73	21.2	24.4	30.8	16.0	23.4	44	− 2	18	19	85	80	.102	.105	2.17	.62	6.1	4.8	6.2
April	29.38	29.72	29.00	41.1	45.0	52.9	36.5	44.7	80	23	33	35	75	71	.199	.219	1.30	.47	5.1	6.6	5.6
May	29.30	29.53	29.00	52.8	56.4	65.9	45.4	55.6	86	30	45	46	76	68	.326	.330	3.85	1.63	6.7	7.8	7.3
June	29.30	29.58	29.01	62.1	62.9	72.2	54.2	63.2	88	42	55	55	78	77	.448	.445	2.60	.80	5.9	5.8	4.8
July	29.30	29.53	28.89	67.2	71.1	79.4	59.9	69.6	92	42	59	60	76	70	.520	.551	3.86	.98	5.3	4.7	4.6
August	29.37	29.59	29.15	70.1	74.3	83.7	64.6	74.2	97	54	64	65	82	75	.600	.629	4.12	1.50	4.6	5.1	5.0
September	29.40	29.66	28.80	61.0	65.7	74.2	56.5	65.4	90	42	55	56	82	73	.450	.468	1.32	.63	4.9	4.3	4.5
October	29.46	29.76	29.19	53.1	58.8	67.4	49.4	58.4	85	33	50	50	88	74	.375	.383	1.14	.37	5.8	3.7	5.0
November	29.35	29.87	28.77	35.4	38.2	44.3	32.0	38.2	63	15	32	32	87	80	.192	.194	3.71	1.34	6.4	7.8	7.2
December	29.37	29.89	28.89	26.8	28.5	33.9	23.7	28.8	51	8	23	23	84	78	.123	.125	.34	.12	8.3	6.6	6.9
Year	29.35	29.89	28.62	44.3	47.7	55.3	39.2	47.3	97	− 9	39	40	83	76	.297	.307	28.73	1.63	6.1	5.8	5.8

PORTLAND, ME.

[λ=43° 39′ N.; φ=70° 15′ W.]

January	29.86	30.62	28.93	21.3	25.7	32.9	14.9	23.9	52	1	16	17	79	68	.102	.101	6.28	1.84	6.0	4.4	6.1
February	29.83	30.62	28.61	20.5	25.1	30.2	16.5	23.4	49	− 8	15	17	78	70	.101	.107	9.25	2.52	6.5	4.3	5.3
March	29.80	30.46	29.00	24.9	29.4	37.0	19.8	28.4	54	4	16	16	68	58	.101	.098	6.00	3.44	4.2	2.8	3.9
April	29.82	30.34	29.33	43.2	45.4	53.6	36.4	45.0	75	23	30	32	60	61	.172	.188	2.25	.91	5.1	3.8	4.7
May	29.82	30.23	29.30	48.9	50.7	58.5	41.0	49.8	88	30	37	40	65	69	.227	.260	4.09	1.59	6.3	4.1	5.6
June	29.78	30.13	29.41	63.9	64.4	74.0	55.5	64.8	91	44	51	52	66	66	.389	.397	1.25	.54	4.8	4.9	4.4
July	29.79	30.06	29.37	68.9	68.8	77.9	60.9	69.4	92	53	57	58	68	71	.480	.495	1.70	.91	4.3	3.9	3.9
August	29.88	30.16	29.59	65.9	67.5	75.8	59.7	67.8	94	52	58	58	76	72	.484	.490	3.72	2.08	5.3	3.5	4.5
September	29.93	30.26	29.25	59.0	60.8	69.3	53.4	61.4	87	41	52	53	79	77	.402	.412	2.56	.72	4.9	3.5	4.5
October	30.05	30.46	29.47	50.0	52.5	59.7	46.2	53.0	76	28	45	46	83	81	.315	.328	5.81	2.06	5.3	4.2	6.0
November	29.87	30.46	28.84	37.7	40.3	46.1	33.9	40.0	70	15	32	31	80	71	.193	.186	5.50	1.91	6.9	5.3	6.7
December	29.88	30.34	29.28	22.7	28.0	34.2	19.8	27.0	47	0	18	21	80	73	.103	.120	2.38	1.79	4.8	4.4	5.1
Year	29.86	30.62	28.61	43.9	46.6	54.1	38.2	46.2	94	− 8	36	37	74	70	.256	.265	50.79	3.44	5.4	4.1	5.1

PORTLAND, OREG.

[λ=45° 32′ N.; φ=122° 43′ W.]

January	29.94	30.32	29.51	41.8	46.9	49.3	38.8	44.0	61	28	39	40	90	77	.242	.252	4.58	.95	5.7	6.7	7.0
February	29.97	30.33	29.54	39.6	45.2	47.1	36.6	41.8	57	19	37	38	90	76	.222	.234	3.36	.74	7.5	8.6	8.0
March	29.83	30.20	29.25	47.0	57.6	59.5	44.2	51.8	76	35	42	42	83	58	.265	.268	4.63	1.27	5.2	6.8	5.7
April	29.86	30.16	29.53	46.1	58.4	60.9	43.6	52.8	84	34	40	40	80	54	.250	.248	1.30	.47	5.8	5.7	5.4
May	29.87	30.12	29.53	50.8	62.2	64.4	49.2	56.8	78	43	47	45	86	55	.320	.301	3.90	1.36	8.1	5.9	6.7
June	29.82	30.16	29.50	55.5	70.6	72.4	54.5	63.4	90	49	52	51	87	54	.384	.381	1.76	.54	6.5	5.3	5.9
July	29.82	29.98	29.60	57.1	75.6	77.1	56.1	66.6	90	48	52	53	85	47	.396	.404	.34	.30	3.8	2.6	3.4
August	29.87	30.22	29.67	55.3	70.5	72.3	53.9	63.1	81	45	52	54	88	56	.386	.414	2.04	1.75	6.3	3.8	4.9
September	29.87	30.17	29.53	53.2	66.1	68.6	51.4	60.0	87	41	50	51	90	61	.367	.382	1.93	.67	5.7	4.9	5.1
October	29.80	30.13	29.02	47.7	57.3	59.3	45.1	52.2	74	37	45	46	90	67	.300	.315	3.87	.81	5.8	7.0	6.9
November	29.86	30.19	29.26	43.7	48.5	51.5	40.2	45.8	63	19	40	41	89	77	.269	.268	4.50	1.52	5.8	6.6	6.4
December	29.94	30.30	29.27	42.8	46.9	50.3	39.4	44.8	60	25	40	41	90	81	.253	.261	6.01	1.74	6.3	7.1	7.7
Year	29.87	30.33	29.02	48.4	58.8	61.1	46.1	53.5	90	19	45	45	87	64	.304	.311	38.22	1.75	6.0	5.9	6.1

[1] 8 p. m. observation.

[2] 29 days.

ANNUAL METEOROLOGICAL SUMMARY FOR THE YEAR ENDING DECEMBER 31, 1900—Continued.

PORT CRESCENT, WASH.

[H=259 ft.; h_t=13 ft.; h_r=2 ft.; h_a=20 ft.]

Month.	Wind. By self-registers. Average hourly velocity.	Prevailing direction.a	Maximum velocity.	Direction at time of maximum velocity.	Number of days with gales.	Number of winds, 8 a. m. and 8 p. m. North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Calm.	Number of days. Clear.	Partly cloudy.	Cloudy.	Precipitation. 0.01 inch and over.	0.04 inch and over.	Snow.	Hail.	Fog.	Maximum temp. Below 32°.	Above 90°.	Minimum temperature below 32°.	Electricity. Thunderstorms.	Auroras.
	Miles.		*Mi.*																								
January	3.3	SW.	30	SW.	0	0	0	11	4	0	12	3	0	1	5	12	14	20	19	0	0	1	0	0	12	0	0
February	4.0	W.	26	SW.	0	0	0	7	7	0	6	8	0	0	3	9	16	20	18	3	0	0	2	0	11	0	0
March	4.1	E.	30	SW.	0	0	0	14	1	0	5	11	0	0	6	16	9	18	12	0	0	0	0	0	2	0	0
April	5.1	W.	45	W.	1	0	0	8	1	0	3	17	1	0	7	15	8	13	7	0	2	1	0	0	3	0	0
May	4.7	W.	30	SW.	0	0	1	4	1	0	7	16	2	0	3	17	11	20	17	0	0	1	0	0	0	0	0
June	4.7	W.	18	SW.	0	0	0	4	0	0	6	13	7	0	8	10	12	14	12	0	0	0	0	0	0	0	0
July	5.0	W.	20	W.	0	0	0	0	0	0	2	24	5	0	16	11	4	5	4	0	0	2	0	0	0	0	0
August	4.8	W.	20	W.	0	0	0	4	0	0	5	20	2	0	8	17	6	8	7	0	0	2	0	0	0	0	0
September	3.6	W.	22	W.	0	0	2	10	2	0	3	13	0	0	8	14	8	8	7	0	0	4	0	0	0	1	0
October	3.4	E.	24	W.	0	[1]0	[1]1	[1]11	[1]2	[1]0	[1]10	[1]4	[1]0	[1]1	5	11	15	20	18	0	0	0	0	0	1	0	0
November	3.5	E.	40	SW.	1	0	0	15	5	0	7	3	0	0	4	13	13	13	13	2	0	1	3	0	13	0	0
December	3.1	SW.	36	SW.	0	0	0	8	5	0	13	4	0	1	1	5	25	19	18*	0	0	2	0	0	2	0	0
Year	4.1	W.	45	W.	2	0	4	96	28	0	79	136	17	3	74	150	141	178	152	5	2	14	5	0	44	1	0

PORT HURON, MICH.

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

Month.	Average hourly velocity.	Prevailing direction.a	Maximum velocity.	Direction at time of maximum velocity.	Number of days with gales.	North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Calm.	Clear.	Partly cloudy.	Cloudy.	0.01 inch and over.	0.04 inch and over.	Snow.	Hail.	Fog.	Below 32°.	Above 90°.	Minimum temperature below 32°.	Thunderstorms.	Auroras.
January	12.2	S.	34	SW.	0	7	1	4	6	14	13	8	9	0	6	11	14	13	6	10	0	2	13	0	28	0	0
February	13.3	W.	42	W.	2	3	4	1	6	9	9	17	7	0	10	9	9	13	11	9	0	0	19	0	26	0	0
March	13.4	W.	50	W.	4	12	7	7	1	10	6	12	7	0	9	7	15	12	10	11	0	1	15	0	30	0	0
April	11.0	N.	36	E.	0	24	2	8	5	7	4	8	2	0	12	4	14	14	9	4	0	5	2	0	10	0	0
May	10.4	N.	35	N.	0	18	7	4	6	9	11	4	3	0	5	7	19	12	10	1	1	1	0	0	2	9	0
June	9.7	N.	36	N.	0	18	12	0	5	6	10	1	6	2	11	14	5	10	9	0	0	3	0	0	0	6	0
July	10.2	SW.	37	W.	0	6	5	0	4	12	17	5	11	2	11	16	4	14	12	0	0	0	0	2	0	9	0
August	7.9	SW.	48	SE.	2	7	12	3	4	9	15	8	4	0	10	15	6	13	10	0	0	2	0	7	0	10	0
September	10.2	S.	46	SW.	1	6	8	4	9	12	6	7	7	1	12	14	4	11	6	0	0	2	0	0	0	4	0
October	9.2	S.	39	NW.	0	7	4	5	12	14	8	5	7	0	11	13	7	7	4	0	0	5	0	0	0	0	0
November	12.9	SW.	52	W.	2	1	5	0	2	9	19	14	10	0	7	7	16	18	11	7	1	1	3	0	17	0	0
December	12.8	SW.	46	NW.	1	2	2	0	3	15	15	12	13	0	5	11	15	8	2	6	0	1	14	0	23	0	0
Year	11.1	SW.	52	W.	12	111	69	36	63	126	133	101	86	5	109	128	128	145	100	48	2	23	66	9	136	38	0

PORTLAND, ME.

[H=103 ft.; h_t=81 ft.; h_r=75 ft.; h_a=117 ft.]

Month.	Average hourly velocity.	Prevailing direction.a	Maximum velocity.	Direction at time of maximum velocity.	Number of days with gales.	North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Calm.	Clear.	Partly cloudy.	Cloudy.	0.01 inch and over.	0.04 inch and over.	Snow.	Hail.	Fog.	Below 32°.	Above 90°.	Minimum temperature below 32°.	Thunderstorms.	Auroras.
January	8.5	SW.	42	SE.	1	11	3	0	2	2	17	12	11	4	7	13	11	16	13	12	0	1	14	0	29	0	0
February	10.0	NW.	44	SE.	3	8	5	0	4	4	10	10	14	1	11	7	10	14	12	9	0	0	13	0	26	1	0
March	9.4	NW.	48	SE.	2	8	2	2	1	3	10	17	18	1	18	7	6	9	8	6	0	1	10	0	30	1	0
April	8.4	NW.	29	S.	0	7	4	2	4	5	7	8	22	1	15	6	9	9	7	0	0	0	0	0	4	0	0
May	7.3	NW.	26	NW.	0	6	8	7	2	6	11	8	13	1	9	13	9	13	10	0	0	2	0	0	2	2	0
June	7.2	S.	26	NW.	0	4	5	4	3	13	11	11	9	0	14	10	6	5	5	0	0	0	0	2	0	1	0
July	7.2	S.	26	NW.	0	2	1	3	3	18	19	6	10	0	17	8	6	8	5	0	0	0	0	3	0	3	0
August	6.0	NW.	21	S.	0	8	7	1	3	10	8	7	15	3	14	11	6	8	7	0	0	2	0	1	0	3	0
September	6.4	S.	29	NW.	0	7	2	2	1	11	13	7	14	3	15	8	7	10	8	0	0	5	0	0	0	2	0
October	7.0	NW.	32	NW.	0	8	14	1	4	3	10	7	13	2	9	10	12	12	9	0	0	9	0	0	2	1	0
November	8.4	SW.	37	S.	0	13	2	3	3	2	16	14	6	1	6	9	15	12	10	3	0	3	2	0	10	2	0
December	8.0	SW.	54	NE.	2	7	1	1	0	2	22	14	15	0	9	14	8	5	4	3	0	1	13	0	28	0	0
Year	7.8	NW.	54	NE.	8	89	54	26	30	79	154	121	160	17	144	116	105	121	98	33	0	24	52	6	131	16	0

PORTLAND, OREG.

[H=154 ft.; h_t=203 ft.; h_r=145 ft.; h_a=213 ft.]

Month.	Average hourly velocity.	Prevailing direction.a	Maximum velocity.	Direction at time of maximum velocity.	Number of days with gales.	North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Calm.	Clear.	Partly cloudy.	Cloudy.	0.01 inch and over.	0.04 inch and over.	Snow.	Hail.	Fog.	Below 32°.	Above 90°.	Minimum temperature below 32°.	Thunderstorms.	Auroras.
January	8.4	S.	39	S.	0	2	2	8	15	14	4	1	16	0	5	8	18	19	14	0	0	4	0	0	4	0	0
February	9.7	S.	43	S.	2	2	4	7	10	15	3	7	8	0	1	7	20	20	15	2	0	1	2	0	6	0	0
March	9.2	SE.	46	S.	1	3	5	2	17	12	6	0	16	1	8	11	12	13	12	0	0	2	0	0	0	0	0
April	8.1	NW.	36	W.	0	1	4	2	11	9	6	6	20	1	9	10	11	12	9	0	2	0	0	0	0	0	0
May	7.9	NW.	42	S.	1	4	1	1	15	11	2	9	19	0	3	15	13	16	13	0	0	0	0	0	0	1	0
June	7.8	NW.	28	SW.	0	6	0	3	12	8	6	3	21	1	10	5	15	12	8	0	0	1	0	0	0	0	0
July	7.4	NW.	30	SW.	0	1	1	3	5	8	7	1	35	1	20	4	7	3	1	0	0	0	0	1	0	0	0
August	6.7	NW.	30	S.	0	3	0	1	5	15	3	3	32	0	11	10	10	7	3	0	0	1	0	0	0	1	0
September	7.8	NW.	29	SW.	0	0	0	1	13	4	9	8	24	1	11	10	9	10	9	0	0	4	0	0	0	1	0
October	9.5	NW.	53	S.	1	0	1	0	8	21	10	5	17	0	5	8	18	17	13	0	0	4	0	0	0	0	0
November	9.1	NW.	45	S.	2	0	3	9	9	13	3	5	18	0	6	9	15	16	14	2	0	2	1	0	4	0	0
December	8.3	SE.	48	S.	2	2	3	0	17	14	5	7	18	1	2	7	22	19	17	0	0	3	0	0	4	0	0
Year	8.3	NW.	53	S.	9	24	24	37	137	144	64	55	239	6	91	104	170	164	128	4	2	22	3	1	18	3	0

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

[1] 29 days.

ANNUAL METEOROLOGICAL SUMMARY FOR THE YEAR ENDING DECEMBER 31, 1900—Continued.

PORT OF SPAIN, TRINIDAD, WEST INDIES.

[λ=10° 35′ N.; φ=61° 30′ W.]

Month.	Pressure.			Temperature.							Moisture.										
		Extremes.		Mean.					Extremes.		Dew-point.		Relative humidity.		Vapor pressure.		Precipitation.		Cloudiness.		
	Monthly mean.	Maximum.	Minimum.	8 a. m.	8 p. m.	Maximum.	Minimum.	Monthly.	Maximum.	Minimum.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	Total.	Maximum in 24 hours.	8 a. m.	8 p. m.	Daylight.
	In.	In.	In.	°	°	°	°	°	°	°	°	°	%	%	In.	In.	In.	In.			
January	29.87	29.95	29.80	79.7	77.1	86.2	71.6	78.9	89	69	69	70	72	80	.719	.734	4.40	2.41	3.4	2.6	5.3
February	29.92	29.98	29.85	79.1	76.6	86.3	70.4	78.4	90	66	69	69	72	76	.718	.698	.67	.41	2.3	.8	4.4
March	29.90	29.98	29.82	79.7	77.0	85.9	72.2	79.0	89	70	70	70	73	80	.737	.731	3.51	1.13	4.6	2.6	6.1
April	29.88	29.98	29.80	81.5	78.0	87.8	73.1	80.4	90	70	72	71	73	80	.780	.764	3.23	.97	4.9	2.6	6.4
May	29.89	29.98	29.80	81.3	77.9	87.3	72.5	79.9	90	69	72	72	75	82	.792	.779	4.45	.89	5.1	2.5	5.7
June	29.91	29.99	29.84	80.3	77.4	85.9	72.7	79.3	90	69	73	73	80	86	.823	.804	13.89	1.98	5.7	1.9	6.5
July	29.89	29.96	29.83	79.8	77.4	87.0	72.7	79.8	90	70	72	73	78	86	.794	.803	9.12	.93	4.5	2.6	6.5
August	29.90	29.95	29.81	79.9	78.0	87.5	72.7	80.1	91	69	73	73	80	86	.817	.813	11.24	2.29	4.5	2.9	6.6
September	29.89	30.00	29.83	81.3	78.5	88.5	73.0	80.8	92	70	73	72	77	81	.823	.781	5.54	1.45	5.7	3.0	7.0
October	29.86	29.95	29.70	81.2	78.3	87.6	73.5	80.6	91	72	74	73	77	83	.823	.802	3.53	.73	6.4	4.6	7.1
November	29.85	29.92	29.79	81.2	76.8	86.8	72.5	79.7	89	70	73	72	75	84	.800	.775	5.10	.95	5.0	3.9	6.7
December	29.91	29.98	29.83	79.5	76.1	86.4	71.7	79.0	89	69	71	70	75	81	.749	.725	2.44	.43	5.0	4.4	6.1
Year	29.89	30.00	29.70	80.4	77.4	86.9	72.4	79.7	92	66	72	72	76	82	.781	.767	67.12	2.41	4.8	2.9	6.2

PUEBLO, COLO.

[λ=38° 18′ N.; φ=104° 36′ W.]

January	25.32	25.62	24.97	27.3	40.5	48.0	22.4	35.2	70	6	18	23	67	52	.095	.124	.06	.04	2.1	2.7	3.2
February	25.18	25.66	24.76	22.8	37.0	44.8	15.6	30.2	64	−16	11	16	60	45	.073	.090	.68	.28	3.9	4.4	3.6
March	25.26	25.59	24.80	31.9	54.5	59.6	29.0	44.3	82	22	20	19	62	28	.107	.103	.23	.14	4.3	5.5	4.3
April	25.16	25.64	24.79	38.4	51.4	58.0	35.3	46.6	74	20	32	33	80	57	.190	.196	8.13	2.92	4.9	7.8	5.4
May	25.27	25.59	24.98	51.0	68.8	73.9	48.6	61.2	90	38	40	35	70	33	.257	.211	1.42	.99	5.1	6.7	3.9
June	25.28	25.47	25.06	59.4	79.2	86.3	56.7	71.5	100	47	47	43	66	30	.330	.284	.67	.38	3.1	7.0	3.1
July	25.27	25.53	24.91	60.4	81.6	88.7	57.7	73.2	100	53	47	42	64	30	.327	.286	1.34	.61	2.3	5.3	3.3
August	25.26	25.49	24.99	58.8	84.6	90.2	56.9	73.6	96	44	42	37	57	20	.281	.282	T.	T.	3.2	5.1	3.1
September	25.30	25.56	24.80	50.1	73.2	78.5	49.0	63.8	91	33	37	35	65	29	.233	.225	.10	.09	3.2	4.7	3.7
October	25.29	25.67	24.72	42.5	63.0	71.0	39.1	55.0	83	22	27	26	56	28	.150	.145	.22	.17	3.3	3.9	3.7
November	25.34	25.69	24.88	27.2	49.4	58.5	23.5	41.0	79	11	16	18	63	31	.090	.098	.12	.07	3.0	2.9	3.5
December	25.34	25.61	24.75	22.8	40.6	51.0	17.2	34.1	68	−15	10	14	59	38	.071	.088	.40	.37	2.2	3.7	4.0
Year	25.27	25.69	24.72	41.0	60.3	67.4	37.6	52.5	100	−16	29	28	64	35	.184	.174	13.37	2.92	3.4	5.0	3.7

PUERTO PRINCIPE, CUBA.

[λ=21° 23′ N.; φ=77° 56′ W.]

January	29.68	29.84	29.55	65.6	68.9	78.8	62.0	70.4	86	55	64	65	93	88	.590	.630	4.40	1.71	4.1	4.9	5.9
February	29.71	29.88	29.58	66.4	69.6	80.4	61.8	71.1	87	49	64	65	91	84	.597	.616	1.82	.62	3.7	3.5	5.2
March	29.68	29.83	29.48	69.2	71.2	83.7	62.9	73.3	90	52	65	64	87	80	.631	.614	5.62	4.00	3.3	4.2	4.9
April	29.64	29.78	29.48	73.4	72.4	86.0	65.3	75.6	91	54	68	68	83	84	.686	.678	3.48	1.86	3.9	3.8	5.1
May	29.61	29.74	29.48	76.6	75.2	87.2	70.6	78.9	92	64	73	72	89	89	.810	.780	12.01	2.89	5.9	6.0	7.1
June	29.62	29.71	29.56	77.5	76.2	89.5	70.2	79.8	95	66	73	72	86	87	.813	.789	7.50	2.15	4.1	6.0	5.8
July	29.66	29.73	29.58	77.5	76.9	89.7	71.1	80.4	93	68	73	71	87	84	.822	.768	3.19	2.55	4.3	4.5	5.1
August	29.65	29.73	29.53	79.0	78.8	92.0	72.1	82.0	94	69	74	73	85	82	.838	.805	.91	.40	2.8	5.1	4.8
September	29.59	29.70	29.46	76.9	76.2	88.6	70.5	79.6	96	66	73	72	88	88	.821	.795	11.06	3.37	2.9	4.6	5.2
October	29.58	29.66	29.45	75.3	75.9	88.8	68.8	78.8	92	63	72	72	90	87	.794	.776	7.26	4.02	3.3	4.6	4.9
November	29.64	29.73	29.53	72.9	73.0	83.5	67.8	75.6	89	62	70	70	90	90	.730	.733	1.68	.48	3.9	4.4	6.2
December	29.69	29.78	29.59	69.4	72.4	83.7	65.8	74.8	89	61	68	69	94	89	.685	.714	3.49	2.20	2.7	2.9	4.6
Year	29.65	29.88	29.45	73.3	73.9	86.0	67.4	76.7	96	49	70	69	89	86	.735	.725	62.12	4.02	3.7	4.5	5.4

RALEIGH, N. C.

[λ=35° 45′ N.; φ=78° 37′ W.]

January	29.72	30.17	29.20	35.8	44.8	52.3	33.0	42.6	68	11	30	33	79	64	.184	.213	2.95	1.03	4.6	3.0	4.6
February	29.67	30.21	28.98	34.6	43.4	50.2	29.8	40.0	71	11	29	34	79	70	.182	.216	4.56	1.30	6.5	4.8	5.7
March	29.65	30.09	29.14	41.4	50.2	58.0	37.0	47.5	73	23	35	39	78	66	.216	.242	3.76	1.08	6.2	4.6	5.1
April	29.64	29.98	29.32	53.6	62.3	69.6	48.9	59.2	86	30	46	47	77	60	.331	.339	4.09	1.47	4.9	4.5	4.4
May	29.62	29.90	29.19	64.2	71.8	80.7	57.2	69.0	93	46	54	54	72	57	.433	.437	3.12	1.05	3.6	4.1	3.4
June	29.61	29.81	29.42	72.0	76.7	85.4	66.6	76.0	94	57	66	67	82	73	.645	.661	8.47	2.39	6.4	6.6	5.3
July	29.65	29.81	29.36	76.6	81.8	91.2	70.6	80.9	100	62	69	67	78	64	.714	.681	5.53	3.21	4.3	4.5	3.8
August	29.67	29.91	29.48	77.4	83.2	93.2	71.3	82.2	99	65	69	69	77	64	.721	.714	4.51	2.84	2.9	3.7	2.4
September	29.72	29.92	29.47	70.6	77.3	86.1	65.5	75.8	96	52	65	64	82	65	.624	.608	2.13	2.06	2.5	2.2	2.7
October	29.77	29.98	29.47	59.9	66.6	74.6	56.6	65.6	88	38	56	57	86	72	.472	.483	1.04	.52	4.8	3.5	4.5
November	29.72	30.21	29.16	47.5	54.4	63.4	43.7	53.6	82	29	41	42	78	66	.289	.304	3.83	2.54	4.7	3.6	4.6
December	29.74	30.06	29.20	37.5	44.4	51.9	33.5	42.7	70	21	32	32	78	64	.190	.194	3.75	1.33	4.6	2.8	4.6
Year	29.68	30.21	28.98	55.9	63.1	71.4	51.1	61.3	100	11	49	50	79	65	.417	.424	47.24	3.21	4.7	4.0	4.3

ANNUAL METEOROLOGICAL SUMMARY FOR THE YEAR ENDING DECEMBER 31, 1900—Continued.

PORT OF SPAIN, TRINIDAD, WEST INDIES.

[H=40 ft.; h_t=65 ft.; h_r=48 ft.; h_a=66 ft.]

Month.	Wind. By self-registers. Average hourly velocity.	Prevailing direction. a	Maximum velocity.	Direction at time of maximum velocity.	Number of days with gales.	Number of winds, 8 a. m. and 8 p. m. North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Calm.	Number of days. Clear.	Partly cloudy.	Cloudy.	Precipitation. 0.01 inch and over.	0.04 inch and over.	Snow.	Hail.	Fog.	Maximum temp. Below 32°.	Above 90°.	Minimum temperature below 32°.	Electricity. Thunderstorms.	Auroras.
	Miles.		*Mi.*																								
January	3.3	NE.	14	E.	0	6	23	22	4	2	1	0	1	3	8	18	5	20	16	0	0	0	0	0	0	0	0
February	5.2	E.	17	NE.	0	4	12	26	9	1	0	0	1	3	13	13	2	6	3	0	0	0	0	0	0	0	0
March	5.0	E.	19	E.	0	3	9	36	7	0	2	1	1	3	6	15	10	17	14	0	0	0	0	0	0	0	0
April	5.0	E.	19	E.	0	1	9	40	5	1	2	0	1	1	6	11	13	15	10	0	0	0	0	1	0	2	0
May	5.3	E.	19	E.	0	1	2	50	3	2	1	1	0	2	12	9	10	14	12	0	0	0	0	0	0	3	0
June	4.5	E.	16	E.	0	2	1	53	1	0	1	1	0	1	5	9	16	24	19	0	0	0	0	1	0	9	0
July	3.6	E.	22	W.	0	6	8	32	2	4	2	0	0	8	6	14	11	23	20	0	0	0	0	0	0	8	0
August	3.4	E.	21	E.	0	2	14	35	5	3	1	0	0	2	1	22	8	22	20	0	0	0	0	5	0	11	0
September	4.2	E.	17	NE.	0	3	12	38	5	0	1	0	0	1	1	16	13	12	11	0	0	0	0	14	0	10	0
October	4.1	E.	18	NE.	0	2	5	42	7	0	3	0	3	0	2	17	12	15	13	0	0	0	0	4	0	7	0
November	3.5	E.	18	E.	0	6	13	24	7	3	6	0	0	1	1	15	14	20	17	0	0	0	0	0	0	10	0
December	4.1	E.	16	E.	0	2	24	17	11	2	3	1	2	0	5	18	8	15	13	0	0	0	0	0	0	1	0
Year	4.3	E.	22	W.	0	38	132	415	66	18	23	4	9	25	66	177	122	203	168	0	0	0	0	25	0	61	0

PUEBLO, COLO.

[H=4,685 ft.; h_t=80 ft.; h_r=71 ft.; h_a=86 ft.]

Month.	Average hourly velocity.	Prevailing direction. a	Maximum velocity.	Direction at time of maximum velocity.	Number of days with gales.	North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Calm.	Clear.	Partly cloudy.	Cloudy.	0.01 inch and over.	0.04 inch and over.	Snow.	Hail.	Fog.	Below 32°.	Above 90°.	Minimum temperature below 32°.	Thunderstorms.	Auroras.
January	6.3	NW.	45	W.	1	4	7	11	8	0	1	12	18	1	18	10	3	2	1	2	0	0	1	0	29	0	0
February	8.5	W.	47	N.	4	5	6	6	10	0	2	10	16	1	17	10	1	6	3	6	0	0	6	0	25	0	0
March	7.0	E.	48	W.	1	3	7	13	12	2	1	4	18	2	12	16	3	6	2	5	0	0	0	0	22	0	0
April	8.4	N	42	N.	1	10	3	4	10	0	7	8	17	1	12	9	9	15	15	5	2	1	0	0	7	8	0
May	6.5	SE.	34	N.	0	9	5	4	15	2	7	8	10	2	17	12	2	5	5	0	0	0	0	1	0	10	0
June	6.5	SE.	46	NW.	1	10	4	7	11	3	1	6	17	1	21	9	0	6	6	0	0	0	0	9	0	16	0
July	6.8	SE.	40	N.	1	15	4	4	12	1	7	9	9	1	17	13	1	7	5	0	1	0	0	12	0	9	0
August	5.8	NW.	30	NW.	0	7	5	8	14	2	3	5	18	0	17	14	0	0	0	0	0	0	0	18	0	4	0
September	6.6	SE.	36	N.	0	5	5	9	12	1	6	5	16	1	18	9	3	2	1	0	0	1	0	3	0	2	0
October	5.7	NW.	29	W.	0	8	2	11	12	1	5	9	13	1	16	11	4	4	2	0	0	0	0	0	6	1	0
November	6.1	NW.	48	W.	2	4	4	13	10	2	0	9	18	0	20	7	3	2	2	1	0	1	1	0	27	0	0
December	6.7	NW.	42	W.	1	8	9	6	11	1	0	6	20	1	18	10	3	5	1	4	0	1	1	0	29	0	0
Year	6.7	NW.	48	W.	12	88	61	96	137	15	40	91	190	12	203	130	32	60	43	23	3	4	9	43	145	50	0

PUERTO PRINCIPE, CUBA.

[H=352 ft.; h_t=55 ft.; h_r=46 ft.; h_a=62 ft.]

Month.	Average hourly velocity.	Prevailing direction. a	Maximum velocity.	Direction at time of maximum velocity.	Number of days with gales.	North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Calm.	Clear.	Partly cloudy.	Cloudy.	0.01 inch and over.	0.04 inch and over.	Snow.	Hail.	Fog.	Below 32°.	Above 90°.	Minimum temperature below 32°.	Thunderstorms.	Auroras.
January	6.5	NE.	23	E.	0	15	32	6	1	2	3	1	1	1	11	8	12	14	9	0	0	3	0	0	0	0	0
February	8.2	NE.	27	E.	0	7	30	10	1	2	2	1	2	1	11	11	6	7	4	0	0	2	0	0	0	0	0
March	7.5	NE.	29	E.	0	4	32	12	4	2	3	2	2	1	11	14	6	6	4	0	0	2	0	0	0	2	0
April	7.2	NE.	22	E.	0	1	34	21	1	1	1	1	0	0	10	14	6	8	7	0	0	2	0	5	0	5	0
May	7.1	NE.	23	SW.	0	5	15	16	8	10	7	0	0	1	2	14	15	21	19	0	0	1	0	10	0	7	0
June	6.4	NE.	27	S.	0	0	20	25	7	1	3	2	1	1	9	12	9	18	14	0	0	3	0	15	0	17	0
July	8.6	NE.	33	E.	0	1	22	33	3	0	1	2	0	0	9	16	6	13	5	0	0	1	0	11	0	8	0
August	8.7	NE.	25	E.	0	0	30	29	2	0	0	0	1	0	10	18	3	6	4	0	0	1	0	27	0	3	0
September	6.5	NE.	25	S.	0	1	30	15	3	6	2	0	2	1	11	10	9	15	11	0	0	5	0	10	0	8	0
October	5.1	NE.	25	NE.	0	7	22	16	2	1	6	2	2	4	10	16	5	13	13	0	0	3	0	9	0	5	0
November	6.7	NE.	26	E.	0	6	46	4	1	0	0	0	0	3	7	12	11	14	12	0	0	1	0	0	0	0	0
December	6.4	NE.	24	E.	0	6	47	4	2	1	1	0	0	1	15	9	7	8	4	0	0	5	0	0	0	1	0
Year	7.1	NE.	33	E.	0	53	360	191	35	26	29	11	11	14	116	154	95	143	106	0	0	29	0	87	0	56	0

RALEIGH, N. C.

[H=376 ft.; h_t=93 ft.; h_r=85 ft.; h_a=101 ft.]

Month.	Average hourly velocity.	Prevailing direction. a	Maximum velocity.	Direction at time of maximum velocity.	Number of days with gales.	North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Calm.	Clear.	Partly cloudy.	Cloudy.	0.01 inch and over.	0.04 inch and over.	Snow.	Hail.	Fog.	Below 32°.	Above 90°.	Minimum temperature below 32°.	Thunderstorms.	Auroras.
January	6.4	SW.	25	NW.	0	15	7	1	3	3	15	7	9	2	15	7	9	11	9	2	0	3	0	0	14	0	0
February	7.9	SW.	28	SW.	0	4	10	4	4	4	13	10	6	1	9	7	12	13	11	1	0	1	3	0	14	1	0
March	8.5	SW.	30	SE.	0	10	4	1	4	8	14	8	12	1	11	10	10	11	11	0	0	0	0	0	9	2	0
April	5.9	NE.	26	NW.	0	7	14	3	5	6	4	12	8	1	14	9	7	10	8	0	0	1	0	0	1	2	0
May	6.2	SW.	31	SW.	0	11	5	0	5	5	22	7	5	2	16	12	3	10	8	0	0	0	0	3	0	3	0
June	6.1	SW.	30	SW.	0	5	5	2	8	10	28	2	0	0	9	14	7	16	12	0	0	0	0	5	0	11	0
July	5.3	SW.	23	NW.	0	6	5	5	2	13	16	9	4	2	16	11	4	10	8	0	0	1	0	15	0	9	0
August	4.6	SW.	38	NW.	0	8	4	1	1	7	15	13	9	4	25	5	1	6	6	0	0	1	0	23	0	9	0
September	4.0	S.	17	NE.	0	7	7	0	7	12	9	3	7	8	20	9	1	6	2	0	0	2	0	8	0	0	0
October	5.4	NE.	22	W.	0	21	17	2	4	4	5	4	3	2	14	9	8	9	7	0	0	3	0	0	0	1	0
November	6.1	N.	35	NW.	0	12	6	0	3	7	10	10	8	4	14	6	10	8	6	0	0	1	0	0	3	1	0
December	5.2	N.	26	N.	0	13	6	2	4	6	9	9	8	5	14	7	10	9	6	1	0	1	0	0	14	0	0
Year	6.0	SW.	38	NW.	0	119	90	21	50	85	160	94	79	32	177	106	82	119	94	4	0	14	3	54	55	39	0

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

ANNUAL METEOROLOGICAL SUMMARY FOR THE YEAR ENDING DECEMBER 31, 1900—Continued.

RAPID CITY, S. DAK.

[λ=44° 4′ N.; φ=103° 12′ W.]

Month.	Pressure.			Temperature.							Moisture.										
		Extremes.		Mean.					Extremes.		Dew-point.		Relative humidity.		Vapor pressure.		Precipitation.		Cloudiness.		
	Monthly mean.	Maximum.	Minimum.	8 a. m.	8 p. m.	Maximum.	Minimum.	Monthly.	Maximum.	Minimum.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	Total.	Maximum in 24 hours.	8 a. m.	8 p. m.	Daylight.
	In.	In.	In.	°	°	°	°	°	°	°	°	°	%	%	In.	In.	In.	In.			
January	26.59	26.92	26.25	29.9	33.5	43.8	21.9	32.8	66	− 8	19	20	63	58	.103	.108	.31	.30	3.3	2.8	3.0
February	26.53	26.99	25.92	15.2	23.4	30.4	9.8	20.1	54	−18	11	16	84	74	.076	.093	.17	.10	4.8	6.9	6.2
March	26.59	26.95	26.16	25.7	39.0	45.6	21.2	33.4	76	− 8	16	20	71	50	.094	.110	.45	.21	4.4	4.8	4.8
April	26.53	27.07	26.17	41.5	55.0	60.0	39.5	49.8	82	28	33	35	73	53	.198	.212	3.81	.89	4.8	5.9	5.7
May	26.54	26.86	26.18	54.3	70.4	74.6	48.7	61.6	92	37	40	37	62	33	.259	.228	.53	.16	3.0	4.4	3.3
June	26.54	26.80	26.13	62.3	78.2	82.9	56.6	69.8	102	45	48	48	62	39	.353	.354	2.13	.97	4.0	4.2	3.7
July	26.56	26.80	26.27	63.1	79.9	84.0	59.0	71.5	102	50	48	44	60	33	.340	.297	1.45	.52	3.7	4.1	3.7
August	26.51	26.77	26.32	64.4	81.1	86.1	60.3	73.2	106	48	54	57	71	48	.419	.478	1.64	.54	4.4	4.1	4.3
September	26.59	27.00	26.01	52.7	64.6	70.8	49.2	60.0	92	29	45	45	77	52	.316	.311	2.09	.68	4.2	4.5	4.1
October	26.58	27.03	25.92	45.1	56.4	65.9	40.3	53.1	81	26	33	34	66	45	.193	.197	.26	.12	2.7	2.3	2.9
November	26.66	27.08	26.26	28.6	33.6	44.8	22.4	33.6	74	− 6	20	21	70	62	.110	.116	.34	.14	3.1	4.3	4.4
December	26.61	27.01	25.90	31.0	33.2	45.1	22.6	33.8	58	− 7	22	21	69	61	.120	.117	.14	.07	3.9	1.8	3.7
Year	26.57	27.08	25.90	42.8	54.0	61.2	37.6	49.4	106	−18	32	33	69	51	.215	.218	13.32	.97	3.9	4.2	4.2

RED BLUFF, CAL.

[λ=40° 10′ N.; φ=122° 15′ W.]

Month.	Monthly mean.	Maximum.	Minimum.	8 a. m.	8 p. m.	Maximum.	Minimum.	Monthly.	Maximum.	Minimum.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	Total.	Maximum in 24 hours.	8 a. m.	8 p. m.	Daylight.
January	29.78	29.99	29.45	49.9	52.6	54.4	43.2	48.8	69	33	43	45	93	78	.277	.303	4.15	1.58	4.6	4.2	6.6
February	29.77	30.02	29.47	45.1	58.2	59.5	42.7	51.1	73	35	40	42	83	60	.248	.275	1.62	.69	2.8	5.2	4.9
March	29.62	29.93	29.40	50.1	67.4	68.6	48.6	58.6	84	38	42	45	78	50	.278	.314	2.38	.83	3.8	4.8	4.2
April	29.59	29.78	29.33	49.2	65.8	67.9	47.3	57.6	84	39	41	40	76	43	.261	.259	2.69	.90	2.7	4.4	3.8
May	29.58	29.75	29.37	56.5	76.7	78.5	55.4	67.0	92	46	45	42	69	34	.304	.279	1.18	.43	3.6	4.3	3.9
June	29.51	29.73	29.35	64.5	87.9	90.4	63.1	76.8	104	53	50	49	60	30	.363	.356	.94	.54	2.0	3.0	2.2
July	29.44	29.70	29.23	68.6	96.8	98.2	67.0	82.6	109	60	48	45	48	18	.334	.303	.00	.00	.3	.5	.3
August	29.51	29.76	29.26	65.2	88.9	90.5	63.5	77.0	104	56	46	43	53	22	.316	.281	.05	.05	.6	1.4	1.0
September	29.55	29.83	29.26	60.4	79.5	81.2	58.6	69.9	100	52	45	40	61	28	.315	.266	.21	.14	3.3	2.4	2.3
October	29.61	29.89	29.30	51.5	67.8	69.9	50.1	60.0	87	40	46	46	83	49	.314	.316	3.25	.88	2.8	4.0	3.8
November	29.67	29.99	29.00	47.7	60.6	64.1	45.4	54.8	82	38	44	48	90	66	.295	.338	3.23	1.76	4.1	5.2	5.1
December	29.84	29.99	29.53	41.8	49.2	51.4	39.5	45.4	67	29	39	42	92	78	.244	.269	2.07	1.25	4.2	3.9	6.3
Year	29.62	30.02	29.00	53.8	71.0	72.9	52.0	62.5	109	29	44	44	74	46	.296	.297	21.77	1.76	2.9	3.6	3.7

RICHMOND, VA.[1]

[λ=32° 37′ N.; φ=77° 27′ 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	29.97	30.43	29.39	33.6	.....	48.1	30.7	39.4	68	12	29	....	81	....	.171	.....	2.71	1.04	4.1	.....	4.7
February	29.92	30.47	29.20	32.2	.....	47.4	27.9	37.6	70	10	26	....	77	....	.167	.....	4.42	1.36	5.1	.....	5.1
March	29.91	30.39	29.35	38.8	.....	53.9	33.6	43.8	71	19	33	....	80	....	.197	.....	2.89	.88	7.1	.....	6.5
April	29.92	30.25	29.54	51.9	.....	67.4	47.2	57.3	84	31	45	....	79	....	.321	.....	3.62	2.26	4.7	.....	4.4
May	29.86	30.15	29.33	62.9	.....	78.6	55.3	67.0	94	43	53	....	72	....	.419	.....	2.20	.87	4.5	.....	4.2
June	29.85	30.02	29.68	71.6	.....	83.7	65.5	74.6	92	56	64	....	78	....	.611	.....	3.08	1.28	5.9	.....	6.2
July	29.89	30.02	29.60	77.6	.....	91.5	70.9	81.2	99	61	67	....	71	....	.671	.....	3.13	2.14	3.4	.....	3.9
August	29.91	30.16	29.77	77.8	.....	93.6	72.2	82.9	102	65	68	....	73	....	.690	.....	3.66	2.87	3.0	.....	3.4
September	29.97	30.17	29.67	70.6	.....	85.6	65.7	75.6	98	52	64	....	79	....	.597	.....	4.03	1.20	4.0	.....	4.1
October	30.04	30.26	29.75	59.3	.....	73.0	56.2	64.6	88	38	55	....	85	....	.457	.....	2.55	1.03	6.6	.....	5.1
November	29.96	30.49	29.26	46.0	.....	61.6	42.6	52.1	82	28	40	....	79	....	.264	.....	2.87	1.94	5.7	.....	4.8
December	29.99	30.34	29.40	34.7	.....	49.3	31.3	40.3	64	19	30	....	82	....	.174	.....	2.60	1.21	4.9	.....	4.9
Year	29.93	30.49	29.20	54.8	.....	69.5	49.9	59.7	102	10	48	....	78	....	.395	.....	37.76	2.87	4.9	.....	4.8

ROCHESTER, N. Y.

[λ=43° 8′ N.; φ=77° 42′ 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	29.43	29.96	28.91	25.4	27.7	34.2	20.6	27.4	50	2	19	22	76	77	.114	.123	4.31	1.11	8.4	7.5	7.5
February	29.39	30.04	28.52	20.8	23.2	30.5	16.2	23.4	57	− 1	15	17	77	77	.097	.104	4.44	2.20	8.3	5.7	7.2
March	29.43	29.99	28.79	23.6	25.7	32.8	18.1	25.4	51	4	17	19	73	73	.095	.104	5.44	2.98	6.3	4.3	5.8
April	29.46	29.84	29.14	43.5	47.6	56.2	39.1	47.6	74	25	32	35	66	62	.191	.211	1.68	.46	5.0	4.5	4.5
May	29.39	29.72	29.01	54.6	58.4	68.8	47.8	58.3	85	32	42	44	63	61	.286	.309	1.81	.48	5.3	5.4	4.5
June	29.38	29.66	29.07	65.6	68.8	77.9	56.8	67.4	93	46	54	52	66	56	.422	.397	2.43	1.10	3.9	2.9	3.7
July	29.39	29.65	28.98	68.4	71.9	81.4	61.6	71.5	95	47	59	58	74	62	.518	.487	3.98	.60	4.7	4.5	4.7
August	29.47	29.74	29.28	69.6	74.2	82.7	64.7	73.7	96	52	60	61	74	65	.537	.554	2.03	.56	4.5	3.5	5.3
September	29.51	29.76	28.94	61.8	65.4	75.7	56.3	66.0	95	43	54	55	75	70	.422	.446	1.98	.57	4.9	4.2	5.0
October	29.59	29.93	29.22	54.9	58.8	68.2	50.7	59.4	87	32	49	50	80	74	.361	.388	3.16	1.30	5.0	4.4	4.9
November	29.43	30.01	28.86	38.7	40.0	47.3	35.0	41.2	67	23	38	35	80	82	.198	.215	4.45	1.26	7.8	7.9	8.4
December	29.46	29.99	28.94	28.0	29.6	35.0	23.2	29.1	54	5	22	24	78	78	.124	.131	2.96	1.28	8.6	6.8	9.2
Year	29.44	30.04	28.52	46.2	49.3	57.6	40.8	49.2	96	− 1	38	39	74	70	.280	.289	38.12	2.98	6.1	5.1	5.9

[1] 8 a. m. observation.

ANNUAL METEOROLOGICAL SUMMARY FOR THE YEAR ENDING DECEMBER 31, 1900—Continued.

RAPID CITY, S. DAK.

[H=3,234 ft.; h_t=46 ft.; h_r=35 ft.; h_a=50 ft.]

Month.	Wind.														Number of days.												
	By self-registers.					Number of winds, 8 a. m. and 8 p. m.												Precipitation.					Maximum temp.			Electricity.	
	Average hourly velocity.	Prevailing direction. a	Maximum velocity.	Direction at time of maximum velocity.	Number of days with gales.	North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Calm.	Clear.	Partly cloudy.	Cloudy.	0.01 inch and over.	0.04 inch and over.	Snow.	Hail.	Fog	Below 32°.	Above 90°.	Minimum temperature below 32°.	Thunderstorms.	Auroras.
	Miles.		*Mi.*																								
January	7.6	NW.	46	NW.	1	6	3	1	8	0	2	15	21	6	18	12	1	2	1	1	0	0	5	0	24	0	0
February	7.4	N.	37	N.	0	15	1	4	12	2	3	7	10	2	5	11	12	4	1	4	0	1	13	0	27	0	0
March	9.7	NW.	36	NW.	0	13	4	1	10	2	6	12	14	0	15	6	10	8	3	6	0	0	4	0	24	0	0
April	8.1	S.	32	SE.	0	5	4	7	9	11	5	10	9	0	9	10	11	13	11	2	1	0	0	0	5	3	0
May	8.2	SE.	36	W.	0	2	4	5	19	2	3	14	13	0	17	13	1	6	5	0	0	0	0	1	0	6	0
June	6.0	SE.	24	SE.	0	3	7	5	19	5	5	4	12	0	17	8	5	8	5	0	1	0	0	5	0	7	0
July	7.5	NW.	30	NW.	0	4	10	0	12	3	5	11	17	0	16	11	4	9	6	0	1	0	0	7	0	8	0
August	7.2	W.	36	NW.	0	8	10	0	13	3	5	13	10	0	12	15	4	10	8	0	2	0	0	10	0	12	0
September	8.8	NW.	45	W.	2	5	6	4	15	3	4	7	16	0	14	11	5	9	7	0	0	0	0	4	1	5	0
October	8.0	NW.	32	S.	0	9	7	2	7	4	4	12	16	1	19	9	3	4	3	0	0	1	0	0	3	0	0
November	8.4	SE.	34	NW.	0	12	1	1	16	2	1	14	13	0	15	7	8	5	4	5	0	0	5	0	23	0	0
December	8.8	NW.	36	NW.	0	5	0	4	4	1	4	22	22	0	17	12	2	3	2	2	0	0	5	0	28	0	0
Year	8.0	NW.	46	NW.	3	87	57	34	144	38	47	141	173	9	174	125	66	81	56	20	5	2	32	27	135	41	0

RED BLUFF, CAL.

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

January	4.6	SE.	26	N.	0	13	3	1	18	7	1	7	10	2	6	8	17	12	8	0	0	15	0	0	0	0	0
February	5.6	N.	34	N.	0	19	1	4	13	4	2	2	11	0	12	8	8	9	5	0	0	2	0	0	0	2	0
March	6.8	N.	35	SE.	0	21	0	1	19	7	3	3	8	0	15	9	7	7	6	0	0	0	0	0	0	1	0
April	7.5	N.	30	N.	0	21	0	1	18	4	2	6	8	0	18	5	7	10	8	0	0	0	0	0	0	0	0
May	5.9	N.	24	N.	0	20	6	1	18	5	2	0	9	1	17	7	7	5	5	0	0	0	0	3	0	1	0
June	5.2	SE.	25	N.	0	13	0	2	26	3	1	4	7	4	22	5	3	4	4	0	0	0	0	16	0	1	0
July	4.7	SE.	21	N.	0	16	3	8	20	6	0	3	6	0	31	0	0	0	0	0	0	0	0	29	0	0	0
August	5.4	SE.	24	N.	0	17	1	1	30	7	1	2	2	1	29	2	0	1	1	0	0	0	0	13	0	1	0
September	7.3	N.	37	N.	0	26	0	0	21	6	0	3	3	1	21	7	2	2	2	0	0	0	0	4	0	1	0
October	6.6	N.	35	SE.	0	23	1	1	18	4	0	1	11	3	18	4	9	9	8	0	0	0	0	0	0	0	0
November	4.4	N.	24	SE.	0	20	2	4	14	0	0	2	16	2	14	6	10	10	8	0	0	2	0	0	0	1	0
December	4.4	SE.	35	SE.	0	22	0	4	25	1	3	2	2	3	9	6	16	9	8	0	0	14	0	0	2	0	0
Year	5.7	SE.	37	N.	0	231	17	28	240	54	15	35	93	17	212	67	86	78	63	0	0	33	0	65	2	8	0

RICHMOND, VA.

[H=144 ft.; h_t=82 ft.; h_r=76 ft.; h_a=90 ft.]

January	6.5	N.	26	W.	0	12	6	3	3	16	7	6	8	1	13	8	10	9	7	1	0	5	1	0	16	0	0
February	7.9	SW.	32	SE.	0	9	4	0	11	8	10	7	6	1	10	10	8	14	10	4	0	2	6	0	17	1	0
March	8.4	N.	36	S.	0	15	7	2	5	10	9	6	7	1	5	11	15	12	10	5	0	0	0	0	14	0	0
April	6.8	N.	36	NW.	0	13	8	5	10	8	4	6	6	0	15	6	9	6	6	0	0	1	0	0	1	1	0
May	6.9	SE.	26	NW.	0	13	5	1	9	16	9	5	4	0	14	8	9	8	5	0	0	0	0	4	0	4	0
June	5.1	SW.	30	NW.	0	10	6	2	7	9	19	5	2	0	4	16	10	10	7	0	0	0	0	6	0	5	0
July	5.2	SW.	33	NW.	0	8	5	1	10	13	18	6	1	0	12	16	3	8	7	0	0	0	0	17	0	7	0
August	3.9	N.	24	SW.	0	8	5	3	9	10	8	5	14	0	17	13	1	10	7	0	0	0	0	23	0	8	0
September	4.2	S.	17	SW.	0	7	8	4	7	21	8	2	3	0	17	8	5	7	7	0	0	2	0	13	0	3	0
October	4.2	N.	16	N.	0	19	9	5	8	8	8	1	2	2	13	6	12	9	6	0	0	3	0	0	0	2	0
November	5.7	SW.	35	SW.	0	12	5	0	2	12	11	5	11	2	11	9	10	9	7	0	0	2	0	0	3	1	0
December	4.8	N.	20	NW.	0	15	4	0	5	13	12	5	4	4	12	11	8	5	5	1	0	3	1	0	16	0	0
Year	5.8	SW.	36	S.	0	141	72	26	86	144	123	59	68	11	143	122	100	107	84	11	0	18	8	63	67	32	0

ROCHESTER, N. Y.

[H=523 ft.; h_t=81 ft.; h_r=78 ft.; h_a=90 ft.]

January	9.6	SW.	34	SW.	0	1	0	2	6	6	19	12	16	0	4	10	17	22	16	16	0	0	9	0	26	0	0
February	10.5	W.	38	W.	0	0	1	2	8	8	12	13	12	0	4	9	15	21	18	18	0	0	15	0	25	0	0
March	10.4	NW.	42	W.	2	3	8	3	4	3	9	15	17	0	7	12	12	18	13	17	0	0	13	0	30	0	0
April	7.9	NW.	34	W.	0	4	6	3	2	2	9	15	17	2	13	9	8	9	7	3	1	1	0	0	8	2	0
May	7.6	SW.	29	SW.	0	2	12	4	3	3	22	7	9	0	12	15	4	8	6	0	0	0	0	0	0	3	0
June	7.1	SW.	28	SW.	0	5	7	4	3	4	16	4	16	1	16	9	5	7	6	0	0	0	0	1	0	3	0
July	8.0	SW.	32	SW.	0	3	7	1	1	1	31	9	9	0	12	14	5	13	11	0	0	0	0	3	0	12	0
August	6.0	SW.	28	SW.	0	2	7	8	2	2	29	6	6	0	9	14	8	11	7	0	0	0	0	8	0	5	0
September	6.9	SW.	36	SW.	0	2	5	6	1	9	17	7	12	1	12	11	7	10	6	0	0	0	0	3	0	4	0
October	6.5	SW.	24	NW.	0	1	8	6	5	8	21	5	8	0	13	12	6	8	7	0	0	2	0	0	1	1	0
November	9.2	SW.	46	SW.	1	3	5	1	5	5	29	9	3	0	3	4	23	21	16	11	0	0	2	0	9	0	0
December	8.2	SW.	32	NW.	0	0	3	1	2	13	27	13	3	0	0	5	26	18	12	17	0	0	9	0	22	0	0
Year	8.2	SW.	46	SW.	3	26	69	41	42	64	241	115	128	4	105	124	136	166	125	82	1	3	48	15	121	30	0

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

ANNUAL METEOROLOGICAL SUMMARY FOR THE YEAR ENDING DECEMBER 31, 1900—Continued.

ROSEAU, DOMINICA, WEST INDIES.

[λ=15° 17′ N.; φ=61° 23′ W.]

Month.	Pressure.			Temperature.							Moisture.										
		Extremes.		Mean.					Extremes.		Dew-point.		Relative humidity.		Vapor pressure.		Precipitation.		Cloudiness.		
	Monthly mean.	Maximum.	Minimum.	8 a.m.	8 p.m.	Maximum.	Minimum.	Monthly.	Maximum.	Minimum.	8 a.m.	8 p.m.	8 a.m.	8 p.m.	8 a.m.	8 p.m.	Total.	Maximum in 24 hours.	8 a.m.	8 p.m.	Daylight.
	In.	In.	In.	°	°	°	°	°	°	°	°	°	%	%	In.	In.	In.	In.			
January	29.94	30.01	29.86	78.3	75.5	84.0	71.5	77.8	86	69	67	67	68	75	.654	.658	1.32	.28	4.9	4.0	4.8
February	29.99	30.06	29.91	77.7	75.8	84.0	71.2	77.6	86	68	64	64	64	68	.606	.608	.72	.30	4.6	2.5	3.6
March	29.97	30.07	29.87	78.4	76.0	83.5	72.5	78.0	87	69	64	65	63	69	.606	.614	2.92	1.35	5.0	2.7	4.6
April	29.94	30.06	29.85	80.9	77.6	85.9	74.1	80.0	89	71	68	67	65	72	.685	.673	1.00	.30	5.2	2.8	4.9
May	29.95	30.04	29.86	81.2	78.5	87.4	74.4	80.9	90	72	70	70	70	75	.735	.725	5.39	3.06	6.6	4.8	6.2
June	29.96	30.02	29.91	81.9	78.5	86.9	74.7	80.8	90	73	71	70	69	76	.748	.736	5.10	.99	6.9	5.2	6.9
July	29.95	30.01	29.84	81.9	78.7	87.6	74.5	81.0	90	72	71	71	70	78	.762	.761	8.45	1.48	6.0	4.2	6.3
August	29.94	30.00	29.83	81.6	78.5	87.9	75.1	81.5	91	73	72	71	74	79	.792	.768	5.63	1.41	5.5	3.4	6.0
September	29.92	30.02	29.86	82.7	78.9	88.2	75.0	81.6	91	72	72	71	70	78	.776	.769	4.26	.85	4.9	3.5	5.9
October	29.90	29.98	29.74	81.8	77.9	87.5	74.5	81.0	91	72	72	71	72	79	.776	.752	4.50	.78	4.7	3.5	5.4
November	29.89	29.96	29.80	81.7	76.7	86.5	73.2	79.8	90	71	71	70	69	79	.751	.721	3.59	1.68	3.7	2.7	4.6
December	29.96	30.04	29.85	80.1	76.0	85.7	72.1	78.9	89	70	69	69	70	80	.713	.712	2.13	.79	3.5	2.6	3.7
Year	29.94	30.07	29.74	80.7	77.4	86.3	73.6	79.9	91	68	69	69	69	76	.717	.708	45.01	3.06	5.1	3.5	5.2

ROSEBURG, OREG.

[λ=43° 13′ N.; φ=123° 20′ W.]

January	29.52	29.86	29.10	41.2	47.1	48.6	39.5	44.0	60	30	40	42	95	84	.248	.272	4.20	1.39	5.3	6.9	6.1
February	29.56	29.88	29.25	40.4	49.7	50.6	39.2	44.9	60	30	39	40	94	70	.239	.247	3.00	1.00	5.7	7.6	6.7
March	29.40	29.71	29.06	43.7	60.2	61.5	42.3	51.9	78	34	42	42	92	55	.265	.276	2.86	.70	5.6	6.4	6.2
April	29.42	29.65	29.11	43.1	59.2	61.3	41.3	51.3	82	31	40	41	90	54	.250	.257	2.38	.86	5.8	5.6	5.7
May	29.44	29.66	29.09	47.8	65.1	67.1	46.9	57.0	77	38	46	46	92	52	.309	.317	2.74	.87	6.8	5.9	6.3
June	29.40	29.67	29.16	53.5	72.5	74.0	52.8	63.4	87	44	51	50	91	50	.375	.377	1.58	.71	6.8	5.0	5.9
July	29.38	29.58	29.19	52.7	80.0	80.8	51.8	66.3	95	44	50	49	89	36	.356	.351	T.	T.	2.6	2.1	2.3
August	29.44	29.76	29.24	52.0	75.0	75.9	51.0	63.4	84	45	49	48	89	40	.345	.342	.03	.03	4.4	3.4	3.9
September	29.44	29.70	29.15	49.5	69.1	70.9	48.6	59.8	87	38	47	48	92	50	.328	.342	1.67	1.11	5.1	4.6	4.9
October	29.41	29.70	28.79	44.7	59.3	60.5	43.1	51.8	73	33	43	46	94	63	.281	.310	5.25	1.12	6.2	6.3	6.3
November	29.43	29.80	28.90	45.1	52.2	53.8	43.4	48.6	63	28	44	46	95	82	.292	.322	1.94	.63	5.1	6.9	6.0
December	29.54	29.86	28.92	41.1	49.3	51.2	39.0	45.1	66	26	40	41	95	76	.246	.259	4.09	1.03	4.9	5.7	5.3
Year	29.45	29.88	28.79	46.2	61.6	63.0	44.9	54.0	95	26	44	45	92	59	.294	.306	29.74	1.39	5.4	5.5	5.5

SACRAMENTO, CAL.

[λ=38° 35′ N.; φ=121° 30′ W.]

January	30.06	30.23	29.70	45.8	49.6	50.6	43.9	47.2	60	36	44	46	93	87	.288	.312	3.54	1.52	6.7	7.5	8.7
February	30.04	30.25	29.67	46.6	58.5	59.8	43.6	51.7	68	35	44	46	90	66	.287	.319	.32	.16	3.1	4.4	5.3
March	29.90	30.20	29.65	50.3	65.5	67.1	47.5	57.3	78	38	46	48	87	54	.317	.339	1.61	.80	3.1	4.5	5.0
April	29.86	30.06	29.59	49.5	64.6	66.2	47.2	56.7	80	39	43	44	79	51	.279	.302	1.88	.90	3.6	4.5	4.9
May	29.86	30.07	29.68	53.5	75.1	76.8	52.2	64.5	91	44	48	50	84	43	.344	.360	2.88	1.60	2.6	3.8	3.7
June	29.78	30.00	29.63	56.5	81.1	83.6	55.3	69.4	99	49	52	54	84	41	.384	.434	T.	T.	1.8	3.4	3.7
July	29.72	29.95	29.52	58.8	87.4	89.9	57.3	73.6	100	53	50	52	74	31	.366	.394	T.	T.	.8	1.1	1.2
August	29.79	30.07	29.60	57.3	82.2	84.9	55.6	70.2	102	51	51	51	79	35	.368	.373	.00	.00	1.4	1.3	2.3
September	29.82	30.04	29.42	56.7	77.3	79.6	54.4	67.0	95	47	46	44	70	34	.316	.301	.06	.06	1.7	2.4	3.1
October	29.89	30.14	29.58	52.4	69.3	71.6	50.0	60.8	85	39	46	46	80	46	.316	.319	1.74	.60	2.9	4.3	4.4
November	29.95	30.33	29.80	49.4	61.3	63.9	46.6	55.2	78	37	46	48	90	64	.317	.336	4.50	2.32	4.2	5.5	7.1
December	30.13	30.27	29.79	42.8	48.6	50.4	40.0	45.2	60	30	40	43	91	81	.253	.276	1.38	.54	3.8	6.0	7.5
Year	29.90	30.33	29.30	51.6	68.4	70.4	49.5	59.9	102	30	46	48	83	53	.320	.339	17.91	2.32	3.0	4.1	4.7

ST. LOUIS, MO.

[λ=38° 38′ N.; φ=90° 12′ W.]

January	29.49	29.80	29.12	31.8	39.3	44.8	29.9	37.4	66	4	27	30	82	71	.164	.195	.65	.29	5.3	5.3	5.8
February	29.41	29.84	28.86	25.0	31.4	38.2	21.3	29.8	65	1	19	24	78	75	.120	.145	5.09	1.90	6.4	6.5	6.4
March	29.46	29.87	28.94	35.5	46.3	52.0	33.6	42.8	77	10	30	34	79	64	.168	.215	1.45	1.08	5.9	3.8	5.0
April	29.38	29.93	29.00	51.3	62.4	66.7	49.4	58.0	82	32	41	48	70	63	.273	.360	1.83	.58	5.1	4.6	4.9
May	29.35	29.73	29.12	63.2	72.2	77.5	60.1	68.8	89	48	54	55	72	58	.436	.453	4.47	2.10	4.8	4.9	5.0
June	29.31	29.55	29.00	69.0	77.5	82.0	66.8	74.4	93	55	62	65	79	67	.569	.623	2.62	1.28	6.0	6.2	6.0
July	29.38	29.51	29.15	73.6	82.2	87.0	70.7	78.8	94	64	67	69	79	66	.660	.716	3.85	1.64	3.6	3.8	4.0
August	29.42	29.65	29.10	77.1	86.4	92.3	75.4	83.8	99	68	70	75	80	70	.740	.870	1.30	.78	3.3	3.6	3.5
September	29.46	29.67	29.20	67.2	76.6	82.6	65.6	74.1	95	49	61	65	80	69	.559	.643	2.68	.95	4.6	4.0	4.8
October	29.46	29.80	29.01	58.0	68.5	74.8	56.8	65.8	88	41	53	54	82	61	.412	.433	2.07	.71	3.9	2.4	3.8
November	29.50	29.90	29.07	41.9	49.4	55.7	39.0	47.4	80	25	34	36	75	62	.214	.235	3.10	1.75	4.6	3.9	4.8
December	29.49	29.86	28.73	33.1	39.7	44.6	31.4	38.0	66	15	28	33	80	77	.154	.197	.40	.13	5.2	5.1	5.2
Year	29.43	29.93	28.73	52.2	61.0	66.5	50.0	58.3	99	1	46	49	78	67	.372	.424	29.51	2.10	4.9	4.5	4.9

ANNUAL METEOROLOGICAL SUMMARY FOR THE YEAR ENDING DECEMBER 31, 1900—Continued.

ROSEAU, DOMINICA, WEST INDIES.

[H=25 ft.; h_t=37 ft.; h_r=32 ft.; h_a=47 ft.]

Month.	Wind. By self-registers. Average hourly velocity.	Prevailing direction. a	Maximum velocity.	Direction of maximum velocity.	Number of days with gales.	Number of winds, 8 a. m. and 8 p. m. North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Calm.	Number of days. Clear.	Partly cloudy.	Cloudy.	Precipitation. 0.01 inch and over.	0.04 inch and over.	Snow.	Hail.	Fog.	Maximum temp. Below 32°.	Above 90°.	Minimum temperature below 32°.	Electricity. Thunderstorms.	Aurora.
	Miles.		*Mi.*																								
January	5.4	NE.	26	NE.	0	2	28	20	5	1	1	4	1	0	8	19	4	19	11	0	0	0	0	0	0	0	0
February	6.3	NE.	24	E.	0	3	17	21	10	2	2	1	0	0	16	11	1	9	5	0	0	0	0	0	0	0	0
March	6.8	E.	24	E.	0	2	20	33	2	2	0	0	3	0	12	14	5	10	7	0	0	0	0	0	0	0	0
April	6.4	E.	25	NE.	0	1	16	17	8	6	2	4	6	0	9	17	4	13	6	0	0	0	0	0	0	0	0
May	5.4	NE.	19	NE.	0	4	24	15	9	3	1	5	1	0	4	18	9	20	17	0	0	0	0	0	0	2	0
June	5.2	E.	20	S.	0	0	21	14	15	3	1	2	4	0	2	13	15	21	16	0	0	0	0	0	0	3	0
July	4.8	NE.	22	E.	0	4	19	22	4	2	1	4	6	0	6	12	13	23	20	0	0	0	0	0	0	4	0
August	4.7	NE.	24	SE.	0	2	29	23	0	0	1	3	4	0	8	11	12	21	16	0	0	0	0	1	0	5	0
September	5.2	E.	20	SE.	0	1	23	16	5	3	3	1	8	0	2	23	5	19	15	0	0	0	0	3	0	1	0
October	4.7	NE.	24	E.	0	0	25	19	4	0	3	6	5	0	10	12	9	17	14	0	0	0	0	1	0	2	0
November	4.9	NE.	21	S.	0	1	20	19	4	2	3	4	7	0	12	12	6	14	11	0	0	0	0	0	0	3	0
December	4.9	NE.	16	E.	0	4	25	23	2	0	1	3	4	0	15	15	1	17	11	0	0	0	0	0	0	0	0
Year	5.4	NE.	26	NE.	0	24	267	242	68	24	19	37	49	0	104	177	84	203	149	0	0	0	0	5	0	20	0

ROSEBURG, OREG.

[H=518 ft.; h_t=56 ft.; h_r=48 ft.; h_a=67 ft.]

Month.	Average hourly velocity.	Prevailing direction. a	Maximum velocity.	Direction of maximum velocity.	Number of days with gales.	North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Calm.	Clear.	Partly cloudy.	Cloudy.	0.01 inch and over.	0.04 inch and over.	Snow.	Hail.	Fog.	Below 32°.	Above 90°.	Minimum temperature below 32°.	Thunderstorms.	Aurora.
January	2.7	E.	27	SW.	0	5	8	10	6	3	10	6	14	0	6	14	11	19	15	0	0	10	0	0	3	0	0
February	3.0	NW.	17	SW.	0	1	4	9	8	8	4	4	18	0	5	9	14	21	15	0	0	9	0	0	2	0	0
March	3.4	E.	24	W.	0	6	8	10	7	7	4	6	11	3	4	17	10	14	11	0	0	3	0	0	0	0	0
April	4.1	NW.	22	SW.	0	9	8	7	5	3	4	6	15	3	9	10	11	15	14	0	1	2	0	0	2	1	0
May	3.8	NW.	28	W.	0	15	11	3	5	4	7	5	11	1	7	10	14	15	9	0	0	3	0	0	0	2	0
June	3.8	NW.	19	N.	0	14	10	7	1	0	0	3	21	4	9	7	14	8	6	0	0	0	0	0	0	0	0
July	4.4	N.	20	N.	0	25	15	5	0	0	0	1	10	6	22	6	3	0	0	0	0	0	0	5	0	0	0
August	4.0	NW.	22	NE.	0	14	11	1	0	0	0	4	17	15	15	9	7	1	0	0	0	0	0	0	0	0	0
September	3.6	N.	20	NW.	0	12	8	11	3	1	6	1	14	4	11	11	8	9	6	0	0	0	0	0	0	0	0
October	3.4	E.	19	W.	0	8	4	9	6	6	11	6	9	3	7	9	15	19	15	0	0	9	0	0	0	0	0
November	2.8	E.	18	SW.	0	6	3	10	6	5	12	5	13	0	7	11	12	14	9	1	0	12	0	0	2	0	0
December	3.5	S.	26	S.	0	6	9	5	11	11	2	8	8	2	10	10	11	13	11	0	0	12	0	0	3	0	0
Year	3.5	NW.	28	W.	0	121	99	87	58	48	60	55	161	41	112	123	130	148	111	1	1	60	0	5	12	3	0

SACRAMENTO, CAL.

[H=69 ft.; h_t=106 ft.; h_r=100 ft.; h_a=117 ft.]

Month.	Average hourly velocity.	Prevailing direction. a	Maximum velocity.	Direction of maximum velocity.	Number of days with gales.	North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Calm.	Clear.	Partly cloudy.	Cloudy.	0.01 inch and over.	0.04 inch and over.	Snow.	Hail.	Fog.	Below 32°.	Above 90°.	Minimum temperature below 32°.	Thunderstorms.	Aurora.
January	5.9	SE.	48	SE.	1	8	8	0	28	11	3	0	4	0	3	1	27	11	9	0	0	12	0	0	0	0	0
February	8.1	SE.	30	NW.	0	5	7	2	21	7	5	0	9	0	11	11	6	4	3	0	0	4	0	0	0	0	0
March	7.5	SE.	28	SE.	0	4	4	0	21	12	11	0	10	0	13	9	9	8	7	0	1	5	0	0	0	0	0
April	10.4	SE.	40	NW.	1	4	4	0	17	8	11	0	16	0	13	7	10	8	7	0	1	0	0	0	0	0	0
May	7.6	SE.	28	SW.	0	2	4	0	20	14	17	0	5	0	17	5	9	5	5	0	0	0	0	1	0	2	0
June	9.5	SW.	25	SW.	0	1	1	0	8	17	31	0	2	0	18	7	5	0	0	0	0	0	0	5	0	1	0
July	8.9	SW.	22	SW.	0	2	3	1	13	15	28	0	0	0	27	3	1	0	0	0	0	0	0	16	0	0	0
August	9.3	SW.	24	SW.	0	4	0	1	14	7	36	0	0	0	25	4	2	0	0	0	0	0	0	6	0	0	0
September	9.2	SW.	36	NW.	0	8	8	0	6	11	17	0	10	0	21	4	5	1	0	0	0	0	0	2	0	1	0
October	7.7	SE.	36	SW.	0	12	8	0	15	11	12	0	4	0	15	9	7	6	6	0	0	0	0	0	0	0	0
November	7.3	N.	51	SE.	1	13	9	0	11	11	10	0	6	0	3	12	15	9	9	0	0	7	0	0	0	0	0
December	6.3	SE.	40	S.	1	12	13	0	18	9	3	0	7	0	5	7	19	8	7	0	1	14	0	0	1	0	0
Year	8.1	SE.	51	SE.	4	75	69	4	192	133	184	0	73	0	171	79	115	60	53	0	3	42	0	30	1	4	0

ST. LOUIS, MO.

[H=567 ft.; h_t=111 ft.; h_r=100 ft.; h_a=210 ft.]

Month.	Average hourly velocity.	Prevailing direction. a	Maximum velocity.	Direction of maximum velocity.	Number of days with gales.	North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Calm.	Clear.	Partly cloudy.	Cloudy.	0.01 inch and over.	0.04 inch and over.	Snow.	Hail.	Fog.	Below 32°.	Above 90°.	Minimum temperature below 32°.	Thunderstorms.	Aurora.
January	11.2	S.	35	SW.	0	7	3	4	9	12	2	13	12	0	9	11	11	7	4	0	0	2	6	0	13	0	0
February	12.0	NW.	59	SW.	1	4	8	7	5	10	3	8	13	0	7	6	15	14	13	7	0	0	11	0	24	1	0
March	12.0	NW.	38	W.	0	12	5	8	2	9	5	12	9	0	10	11	10	6	4	2	0	0	1	0	11	2	0
April	10.6	E.	35	W.	0	4	13	17	6	5	6	7	2	0	13	6	11	10	9	0	0	0	0	0	0	1	0
May	8.6	S.	30	NW.	0	10	3	6	6	20	3	3	10	1	12	10	9	10	9	0	1	0	0	0	0	7	0
June	8.8	NE.	42	W.	1	11	21	4	3	7	7	3	4	0	6	13	11	11	8	0	0	0	0	3	0	8	0
July	8.6	S.	58	W.	1	10	7	0	5	23	10	5	2	0	16	10	5	9	6	0	1	0	0	9	0	5	0
August	8.5	S.	47	W.	1	1	3	3	5	31	13	5	1	0	19	6	6	5	5	0	0	0	0	24	0	5	0
September	8.4	S.	48	SW.	1	12	11	7	6	15	2	3	3	1	14	8	8	9	9	0	0	2	0	8	0	7	0
October	7.3	S.	38	SW.	0	13	5	5	8	23	2	1	4	1	16	9	6	6	5	0	0	1	0	0	0	2	0
November	11.2	S.	41	W.	1	5	3	1	4	16	5	11	15	0	12	10	8	9	6	0	0	0	0	0	9	1	0
December	9.8	S.	41	SW.	1	10	5	3	4	15	3	9	12	1	12	8	11	7	4	2	0	0	0	0	14	1	0
Year	9.8	S.	59	SW.	7	99	85	65	63	186	61	80	87	4	146	108	111	103	82	11	2	5	18	44	71	40	0

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

ANNUAL METEOROLOGICAL SUMMARY FOR THE YEAR ENDING DECEMBER 31, 1900—Continued.

ST. PAUL, MINN.

[λ=44° 58′ N.; φ=93° 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	29.11	29.43	28.53	17.4	23.6	29.6	12.6	21.1	51	−18	14	18	87	77	.096	.111	.66	.20	5.3	5.3	5.7
February	29.13	29.49	28.65	4.1	12.5	17.6	−.9	8.4	35	−18	1	7	86	76	.051	.063	.73	.43	5.3	4.9	5.2
March	29.13	29.56	28.42	19.9	29.8	33.6	17.7	25.6	51	−9	16	22	83	71	.094	.125	1.48	.72	5.4	5.7	5.3
April	29.12	29.60	28.69	43.2	58.3	62.1	42.1	52.1	80	28	34	36	71	47	.208	.227	1.80	1.00	5.2	5.0	4.8
May	29.04	29.45	28.69	52.7	70.0	73.9	50.6	62.2	91	33	44	41	71	37	.299	.276	.34	.16	3.8	4.5	4.1
June	29.04	29.31	28.60	61.0	76.7	79.8	58.1	69.0	95	47	52	50	72	40	.393	.368	1.98	.84	3.6	4.7	4.4
July	29.00	29.24	28.55	64.6	77.4	81.1	61.8	71.4	95	54	58	59	79	56	.485	.520	5.81	1.80	4.3	4.8	4.4
August	29.02	29.26	38.59	69.1	81.9	86.6	67.8	77.2	96	58	64	64	84	56	.595	.598	3.13	1.05	5.8	5.9	5.2
September	29.09	29.55	28.60	55.4	65.1	69.6	53.5	61.6	91	37	52	52	87	64	.404	.415	9.39	4.22	5.6	4.5	5.5
October	29.07	29.53	28.59	51.5	59.9	66.2	49.5	57.8	78	35	47	48	86	66	.344	.349	7.55	2.54	5.1	4.7	5.3
November	29.19	29.57	28.84	26.2	30.8	34.6	24.1	29.4	62	9	22	23	85	73	.123	.127	.88	.33	6.6	6.3	5.9
December	29.11	29.63	28.34	19.8	22.8	27.8	15.6	21.7	42	−10	17	18	86	81	.101	.108	.47	.25	7.2	5.9	6.3
Year	29.09	29.63	28.34	40.4	50.7	55.2	37.7	46.5	96	−18	35	36	81	62	.266	.274	34.22	4.22	5.3	5.2	5.2

SALT LAKE CITY, UTAH.

[λ=40° 46′ N.; φ=111° 54′ W.]

Month.	Monthly mean.	Maximum.	Minimum.	8 a. m.	8 p. m.	Maximum.	Minimum.	Monthly.	Maximum.	Minimum.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	Total.	Maximum in 24 hours.	8 a. m.	8 p. m.	Daylight.
January	25.75	26.01	25.50	32.0	37.7	42.6	28.6	35.6	57	20	27	31	80	76	.146	.172	.44	.19	4.9	4.7	5.0
February	25.64	26.10	25.13	30.7	37.0	41.7	26.5	34.1	55	10	21	25	67	62	.115	.134	1.30	.23	6.1	5.9	5.4
March	25.60	26.00	25.26	41.3	55.1	59.2	37.8	48.5	72	26	24	24	49	31	.126	.131	.33	.32	1.8	3.2	2.0
April	25.47	25.83	25.17	43.3	53.4	58.1	40.1	49.1	78	30	32	32	68	51	.180	.181	2.91	.88	7.2	7.0	5.3
May	25.57	25.78	25.15	52.4	68.4	72.2	49.1	60.6	89	40	34	33	52	30	.196	.192	.44	.36	3.4	4.2	2.3
June	25.55	25.73	25.30	64.5	83.5	87.1	60.4	73.8	101	47	35	30	35	16	.206	.168	.08	.07	1.9	3.0	1.2
July	25.55	25.71	25.28	64.4	85.0	87.5	61.9	74.7	99	53	33	29	33	16	.193	.168	.82	.26	1.8	1.5	1.1
August	25.55	25.76	25.38	64.4	82.2	85.9	62.1	74.0	94	52	30	29	30	17	.178	.176	.72	.52	2.1	1.7	2.0
September	25.58	25.90	25.14	53.5	69.9	74.2	51.2	62.7	88	32	32	28	46	25	.178	.162	1.44	1.27	2.4	2.4	2.8
October	25.62	25.95	25.23	45.9	57.0	62.5	42.7	52.6	76	27	30	32	55	42	.167	.182	1.99	.83	3.8	3.0	4.4
November	25.70	26.04	25.18	39.5	46.9	53.2	36.1	44.6	68	28	28	33	64	61	.152	.190	1.40	.58	3.9	5.0	4.1
December	25.78	26.01	25.30	31.8	36.5	41.9	28.2	35.0	56	2	21	25	64	62	.115	.136	.16	.16	4.4	5.8	5.5
Year	25.61	26.10	25.13	47.0	59.4	63.8	43.7	53.8	101	2	29	29	54	41	.163	.166	11.53	1.27	3.6	4.0	3.4

SAN ANTONIO, TEX.

[λ=29° 27′ N.; φ=98° 28′ 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	29.36	29.73	29.04	46.6	56.8	62.6	44.0	53.3	75	22	41	45	83	67	.280	.318	5.42	2.34	3.3	4.3	5.2
February	29.29	29.85	28.85	46.3	59.1	65.2	43.4	54.3	80	19	39	36	76	48	.275	.255	.34	.16	4.2	3.3	4.0
March	29.27	29.63	28.96	54.3	66.5	71.6	52.1	61.8	83	32	50	51	85	60	.378	.388	4.35	1.80	6.2	6.1	6.4
April	29.13	29.63	28.86	59.7	71.9	77.9	57.8	67.8	86	36	56	59	89	67	.478	.524	9.11	4.27	4.7	4.0	5.3
May	29.20	29.43	28.89	66.5	77.9	84.0	64.3	74.2	93	56	64	66	90	69	.601	.655	4.47	1.50	5.6	3.3	5.2
June	29.13	29.26	28.91	74.5	87.4	94.2	71.4	82.8	100	67	70	67	86	52	.732	.662	.78	.66	3.1	1.7	3.0
July	29.22	29.37	29.03	75.3	84.8	91.7	73.0	82.4	96	69	73	69	92	61	.806	.648	2.24	1.12	5.0	4.0	5.8
August	29.26	29.44	29.06	74.9	83.4	92.1	73.4	82.8	96	69	73	71	94	67	.818	.749	4.05	1.59	5.2	3.6	4.8
September	29.21	29.41	28.81	73.7	84.4	92.6	72.3	82.4	97	68	71	67	91	59	.765	.678	.97	.90	4.5	2.9	5.7
October	29.26	29.54	28.82	62.4	75.5	83.8	61.5	72.6	95	46	60	57	91	57	.532	.494	2.94	.94	3.8	2.8	3.9
November	29.37	29.73	29.07	53.0	64.5	73.6	51.2	62.4	83	30	50	49	90	58	.392	.370	1.82	.95	4.2	2.7	3.7
December	29.39	29.64	28.91	44.6	57.1	65.4	42.8	54.1	76	34	41	42	88	59	.267	.283	.70	.47	4.0	4.5	5.2
Year	29.26	29.85	28.81	61.0	72.4	79.6	58.9	69.2	100	19	57	57	88	60	.527	.502	37.19	4.27	4.5	3.6	4.8

SAN DIEGO, CAL.

[λ=32° 43′ N.; φ=117° 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	29.95	30.10	29.82	53.0	60.3	63.7	51.8	57.8	79	46	45	51	78	74	.312	.380	.69	.66	5.2	4.5	3.7
February	29.89	30.05	29.46	52.2	61.4	64.6	50.7	57.6	76	45	40	48	68	64	.264	.338	.03	.03	3.5	2.9	1.5
March	29.83	30.02	29.71	54.7	62.0	64.5	54.0	59.2	80	46	47	52	76	72	.325	.396	.53	.48	5.4	5.1	3.2
April	29.86	30.06	29.67	52.7	59.4	61.7	52.0	56.8	67	45	45	48	76	66	.300	.336	1.26	.79	5.5	4.5	3.0
May	29.86	30.05	29.65	56.9	63.9	65.5	56.3	60.9	75	49	53	55	87	74	.408	.434	1.45	1.35	6.3	3.8	3.3
June	29.80	29.88	29.71	60.7	65.7	68.8	60.1	64.4	87	56	56	57	86	74	.457	.468	.08	.05	9.3	4.0	4.5
July	29.75	29.86	29.59	64.1	69.1	71.7	63.5	67.6	84	60	58	59	81	70	.486	.498	0	0	8.5	2.1	2.9
August	29.82	29.98	29.71	63.3	67.6	70.0	62.5	66.2	80	59	58	58	84	73	.489	.491	T.	T.	8.3	2.9	3.0
September	29.80	29.90	29.62	60.8	68.3	71.1	60.1	65.6	87	53	51	55	72	64	.379	.438	T.	T.	5.1	1.2	1.8
October	29.83	29.95	29.70	58.9	65.0	68.3	57.9	63.1	72	50	51	54	77	70	.386	.432	.30	.20	5.4	2.4	2.9
November	29.87	30.02	29.69	59.8	66.7	72.1	57.2	64.6	89	51	41	49	56	58	.277	.361	1.43	.52	2.7	2.4	2.2
December	29.94	30.12	29.77	54.4	63.8	68.5	52.3	60.4	79	44	40	44	62	54	.258	.306	0	0	1.8	1.9	1.4
Year	29.85	30.12	29.46	57.6	64.4	67.5	56.5	62.0	89	44	49	52	75	68	.362	.406	5.77	1.35	5.6	3.1	2.8

ANNUAL METEOROLOGICAL SUMMARY FOR THE YEAR ENDING DECEMBER 31, 1900—Continued.

ST. PAUL, MINN.

[H=837 ft.; h_t=114 ft.; h_r=93 ft.; h_a=124 ft.]

Month.	Wind. By self-registers. Average hourly velocity.	Prevailing direction. a	Maximum velocity.	Direction at time of maximum velocity.	Number of days with gales.	Number of winds, 8 a. m. and 8 p. m. North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Calm.	Number of days. Clear.	Partly cloudy.	Cloudy.	Precipitation. 0.01 inch and over.	0.04 inch and over.	Snow.	Hail.	Fog.	Maximum temp. Below 32°.	Above 90°.	Minimum temperature below 32°.	Electricity. Thunderstorms.	Auroras.
	Miles.		*Mi.*																								
January	9.4	NW.	38	NW.	0	1	1	1	12	10	6	6	25	0	8	10	13	9	5	8	0	0	17	0	30	0	0
February	9.0	NW.	36	NW.	0	7	4	1	5	10	2	7	20	0	7	14	7	6	3	6	0	1	25	0	28	0	0
March	9.6	NW.	29	W.	0	5	7	6	6	5	6	5	22	0	10	12	9	10	5	10	0	0	11	0	30	0	0
April	8.0	SE.	30	NW.	0	7	9	9	13	4	9	4	5	0	12	11	7	6	6	1	0	0	0	0	4	0	0
May	6.9	SE.	26	S.	0	5	7	8	12	6	8	4	12	0	11	17	3	3	3	0	2	0	0	1	0	2	0
June	7.8	SE.	34	NW.	0	2	5	3	19	6	6	4	15	0	10	16	4	6	5	0	0	0	0	4	0	6	0
July	8.1	NW.	35	S.	0	9	5	3	9	14	3	7	12	0	14	11	6	14	11	0	1	0	0	1	0	8	0
August	6.7	S.	26	NW.	0	2	3	6	11	17	15	6	2	0	9	17	5	10	9	0	0	2	0	11	0	12	0
September	7.9	S.	28	S.	0	3	0	1	12	15	7	8	14	0	10	10	10	12	11	0	0	2	0	1	0	9	0
October	8.1	SE.	29	W.	0	1	1	1	34	6	5	4	9	1	11	11	9	11	9	0	1	0	0	0	0	5	0
November	7.5	NW.	30	NW.	0	2	4	1	5	10	9	8	21	0	8	10	12	8	5	7	0	2	16	0	24	0	0
December	8.9	NW.	34	NW.	0	5	1	1	11	10	5	6	23	0	7	11	13	7	5	7	0	1	15	0	29	0	0
Year	8.2	NW.	38	NW.	0	49	47	41	149	113	81	69	180	1	117	150	98	102	77	39	4	8	84	18	145	42	0

SALT LAKE CITY, UTAH.

[H=4,366 ft.; h_t=105 ft.; h_r=97 ft.; h_a=110 ft.]

Month.	Average hourly velocity.	Prevailing direction. a	Maximum velocity.	Direction at time of maximum velocity.	Number of days with gales.	North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Calm.	Clear.	Partly cloudy.	Cloudy.	0.01 inch and over.	0.04 inch and over.	Snow.	Hail.	Fog.	Below 32°.	Above 90°.	Minimum temperature below 32°.	Thunderstorms.	Auroras.
January	3.4	SE.	15	N.	0	4	4	4	7	5	6	7	20	5	14	5	12	4	3	1	0	4	1	0	22	0	0
February	5.2	SE.	60	N.	3	5	7	4	12	5	2	5	14	2	8	11	9	9	8	9	0	0	3	0	23	0	0
March	6.3	SE.	36	SW.	0	11	4	0	18	7	1	8	11	2	24	4	3	2	1	1	0	0	0	0	5	0	0
April	7.3	NW.	38	S.	0	13	4	2	10	7	3	3	18	0	9	14	7	14	12	4	0	0	0	0	2	3	0
May	6.8	SE.	40	N.	1	9	9	6	16	4	3	1	14	0	24	4	3	4	2	0	0	0	0	0	0	1	0
June	6.5	SE.	30	N.	0	10	3	6	19	4	4	2	12	0	28	2	0	3	1	0	0	0	0	11	0	3	0
July	6.0	NW.	24	SW.	0	12	5	2	16	3	0	0	21	3	26	5	0	3	2	0	0	0	0	11	0	3	0
August	6.4	SE.	36	N.	0	5	2	2	20	15	1	2	15	0	23	8	0	3	3	0	0	0	0	6	0	1	0
September	6.5	SE.	34	SW.	0	3	2	2	25	6	2	5	14	1	18	11	1	4	2	1	0	0	0	0	0	1	0
October	6.5	SE.	42	NW.	1	7	0	1	22	13	0	8	11	0	17	4	10	7	5	1	1	0	0	0	3	2	0
November	5.0	SE.	45	N.	1	2	1	3	23	4	4	8	15	0	16	4	10	8	7	4	1	0	0	0	7	1	0
December	4.5	SE.	48	N.	1	12	7	2	9	5	7	6	14	0	10	9	12	1	1	1	0	0	3	0	17	0	0
Year	5.9	SE.	60	N.	7	93	48	34	197	78	33	55	179	13	217	81	67	62	47	22	2	4	7	28	79	15	0

SAN ANTONIO, TEX.

[H=701 ft.; h_t=67 ft.; h_r=58 ft.; h_a=77 ft.]

Month.	Average hourly velocity.	Prevailing direction. a	Maximum velocity.	Direction at time of maximum velocity.	Number of days with gales.	North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Calm.	Clear.	Partly cloudy.	Cloudy.	0.01 inch and over.	0.04 inch and over.	Snow.	Hail.	Fog.	Below 32°.	Above 90°.	Minimum temperature below 32°.	Thunderstorms.	Auroras.
January	7.8	N.	38	N.	0	22	8	8	10	8	4	1	1	0	9	12	10	9	6	0	0	3	0	0	4	2	0
February	10.4	N.	46	NW.	4	13	8	4	11	7	2	4	7	0	14	7	7	7	3	0	0	3	0	0	5	1	0
March	9.1	SE.	48	SW.	1	13	12	9	16	4	5	0	3	0	7	9	15	9	7	0	0	6	0	0	0	3	0
April	9.5	SE.	42	N.	3	15	5	7	24	6	1	1	1	0	8	12	10	12	7	0	0	3	0	0	0	4	0
May	6.7	SE.	70	W.	1	7	17	9	21	1	1	0	6	0	9	14	8	8	8	0	0	2	0	2	0	7	0
June	5.8	SE.	24	NW.	0	6	9	7	24	10	0	2	2	0	19	11	0	6	3	0	0	0	0	26	0	3	0
July	7.0	SE.	26	N.	0	2	7	15	32	6	0	0	0	0	4	19	8	6	6	0	0	0	0	22	0	3	0
August	7.1	SE.	26	NE.	0	0	10	13	32	6	1	0	0	0	12	13	6	12	7	0	0	1	0	24	0	8	0
September	7.6	SE.	30	NW.	0	6	10	8	31	3	0	1	1	0	5	14	11	5	4	0	0	1	0	26	0	1	0
October	5.4	SE.	26	NW.	0	12	10	8	23	0	1	2	6	0	15	10	6	10	8	0	0	2	0	7	0	1	0
November	6.0	SE.	30	NW.	0	13	10	5	19	2	2	0	9	0	16	6	8	8	5	0	0	2	0	0	1	1	0
December	5.1	N.	33	NW.	0	12	11	3	10	4	6	4	12	0	11	9	11	4	2	0	0	3	0	0	0	0	0
Year	7.3	SE.	70	W.	9	121	117	96	253	57	23	15	48	0	129	136	100	96	66	0	0	26	0	107	10	34	0

SAN DIEGO, CAL.

[H=87 ft.; h_t=94 ft.; h_r=86 ft.; h_a=102 ft.]

Month.	Average hourly velocity.	Prevailing direction. a	Maximum velocity.	Direction at time of maximum velocity.	Number of days with gales.	North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Calm.	Clear.	Partly cloudy.	Cloudy.	0.01 inch and over.	0.04 inch and over.	Snow.	Hail.	Fog.	Below 32°.	Above 90°.	Minimum temperature below 32°.	Thunderstorms.	Auroras.
January	3.6	NW.	20	SW.	0	9	6	2	2	1	5	4	16	17	20	5	6	5	2	0	0	4	0	0	0	0	0
February	5.9	NW.	28	NW.	0	6	12	6	1	2	3	8	18	0	25	3	0	1	0	0	0	0	0	0	0	0	0
March	5.8	NW.	26	SW.	0	9	9	1	2	5	9	15	12	0	24	3	4	4	2	0	0	0	0	0	0	0	0
April	7.5	NW.	30	NW.	0	3	6	6	1	1	9	9	23	2	23	3	4	6	5	0	1	0	0	0	0	1	0
May	6.3	NW.	24	S.	0	8	5	2	2	7	13	10	15	0	22	4	5	4	4	0	0	1	0	0	0	0	0
June	5.8	SW.	22	NW.	0	7	1	2	4	4	15	13	14	0	17	7	6	2	1	0	0	0	0	0	0	0	0
July	6.0	NW.	20	NW.	0	6	1	1	3	2	19	9	19	2	26	4	1	0	0	0	0	0	0	0	0	0	0
August	6.0	SW.	25	SW.	0	7	3	1	6	4	16	10	15	0	28	1	2	0	0	0	0	1	0	0	0	0	0
September	6.0	NW.	23	S.	0	8	6	1	2	3	9	7	24	0	27	1	2	0	0	0	0	1	0	0	0	0	0
October	5.1	NW.	19	NW.	0	8	10	3	3	2	5	14	17	0	23	5	3	3	2	0	0	3	0	0	0	0	0
November	5.5	NW.	28	S.	0	13	13	2	3	3	4	4	17	1	24	0	6	7	7	0	0	3	0	0	0	0	0
December	4.9	NW.	22	NE.	0	18	13	5	1	2	2	2	19	0	29	1	1	0	0	0	0	0	0	0	0	0	0
Year	5.7	NW.	30	NW.	0	102	85	32	30	36	109	105	209	22	288	37	40	32	23	0	1	13	0	0	0	1	0

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

ANNUAL METEOROLOGICAL SUMMARY FOR THE YEAR ENDING DECEMBER 31, 1900—Continued.

SANDUSKY, OHIO.

[λ=41° 25′ N.; φ=82° 40′ W.]

Month.	Pressure.			Temperature.							Moisture.										
		Extremes.		Mean.					Extremes.		Dew-point.		Relative humidity.		Vapor pressure.		Precipitation.		Cloudiness.		
	Monthly mean.	Maximum.	Minimum.	8 a. m.	8 p. m.	Maximum.	Minimum.	Monthly.	Maximum.	Minimum.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	Total.	Maximum in 24 hours.	8 a. m.	8 p. m.	Daylight.
	In.	In.	In.	°	°	°	°	°	°	°	°	°	%	%	In.	In.	In.	In.			
January	29.36	29.80	28.81	28.1	30.5	37.0	23.7	30.4	56	−1	23	23	79	73	.134	.137	1.35	0.81	8.5	6.8	8.1
February	29.30	29.86	28.70	21.9	25.8	31.9	16.0	24.0	68	−2	18	20	82	75	.115	.120	3.23	1.11	6.5	5.7	6.8
March	29.36	29.85	28.81	26.8	29.5	36.2	22.0	29.1	54	0	21	23	76	75	.116	.125	1.10	.36	5.8	6.3	6.8
April	29.37	29.75	29.05	44.8	48.5	55.7	40.2	48.0	80	25	36	36	71	65	.222	.223	1.80	.58	5.9	5.0	5.9
May	29.29	29.54	28.92	58.6	62.6	70.0	52.6	61.3	89	36	46	48	64	62	.332	.362	2.23	1.21	6.5	7.6	7.2
June	29.28	29.53	29.02	66.7	69.5	75.9	61.4	68.6	90	51	58	58	74	67	.495	.489	3.60	1.34	6.5	6.0	6.2
July	29.31	29.52	28.96	71.0	75.3	82.8	64.8	73.8	94	55	62	63	75	68	.571	.596	7.58	1.93	4.1	5.1	6.1
August	29.38	29.59	29.13	72.4	77.1	84.7	67.9	76.3	95	59	65	67	78	72	.617	.661	4.91	3.23	4.4	4.0	4.5
September	29.41	29.62	28.91	64.5	69.5	76.6	60.2	68.4	92	45	57	58	77	68	.477	.498	1.50	.76	6.2	3.6	6.0
October	29.46	29.73	29.20	56.1	62.7	70.3	53.3	61.8	88	41	50	53	81	71	.380	.416	1.20	.73	4.3	4.2	5.3
November	29.36	29.94	28.89	38.6	42.5	48.7	35.2	42.0	67	18	33	33	80	71	.202	.209	2.61	.79	7.2	6.4	7.8
December	29.39	29.88	28.87	30.0	31.9	37.2	25.9	31.6	58	13	25	24	80	71	.135	.132	.69	.20	8.0	6.6	8.1
Year	29.36	29.94	28.70	48.3	52.1	58.9	43.6	51.3	95	−2	41	42	76	70	.316	.331	31.80	3.23	6.2	5.6	6.6

SAN FRANCISCO, CAL.

[λ=37° 48′ N.; φ=122° 26′ 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	29.97	30.17	29.63	48.8	52.9	54.7	46.7	50.7	64	42	46	48	90	84	.310	.335	4.11	1.92	5.6	5.7	5.8
February	29.98	30.20	29.62	49.9	56.8	59.5	47.8	53.6	68	44	46	46	88	69	.315	.313	.64	.50	3.9	4.4	3.8
March	29.85	30.12	29.65	51.2	57.0	61.3	49.1	55.2	71	43	48	49	89	76	.335	.350	1.91	.90	4.8	4.6	4.5
April	29.83	30.00	29.54	50.2	55.8	59.5	48.4	54.0	69	45	44	46	81	70	.294	.312	1.08	.36	3.8	4.3	3.8
May	29.84	30.03	29.67	52.2	59.0	63.5	50.6	57.0	71	47	48	49	86	70	.337	.348	.32	.22	3.9	4.0	3.3
June	29.79	29.96	29.63	53.2	59.6	63.7	51.6	57.6	74	47	51	52	94	76	.377	.390	.05	.04	6.5	3.7	3.9
July	29.73	29.94	29.54	53.5	59.8	64.6	51.9	58.2	73	48	51	52	92	75	.374	.381	T.	T.	4.9	1.4	2.0
August	29.79	30.03	29.59	55.8	60.7	65.5	53.9	59.7	82	50	52	52	90	76	.396	.398	T.	T.	4.7	3.2	3.4
September	29.79	29.98	29.41	58.6	64.7	70.4	56.2	63.3	92	47	53	51	84	66	.409	.380	.46	.45	2.9	2.4	2.6
October	29.85	30.07	29.56	54.8	60.4	66.1	52.4	58.8	83	48	51	50	88	71	.381	.368	1.48	.34	4.1	3.9	3.9
November	29.88	30.15	29.28	53.9	58.7	62.2	50.4	56.3	79	45	50	50	88	75	.386	.361	3.91	1.66	4.6	5.2	5.4
December	30.03	30.17	29.68	48.4	52.8	55.1	45.4	50.2	68	40	44	46	86	78	.293	.311	1.37	.74	4.8	4.7	5.0
Year	29.86	30.20	29.28	52.5	58.2	62.1	50.4	56.2	92	40	49	49	88	74	.349	.354	15.33	1.92	4.5	4.0	4.0

SAN JUAN, PORTO RICO.

[λ=18° 29′ N.; φ=66° 7′ 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	29.93	29.99	29.83	74.6	75.1	80.9	70.4	75.6	86	68	68	70	82	83	.695	.721	3.93	0.75	4.0	4.4	4.0
February	29.98	30.04	29.91	75.2	75.3	81.3	70.1	75.7	86	66	67	67	75	75	.655	.656	2.13	.70	4.0	3.7	3.7
March	29.96	30.10	29.84	76.0	75.5	81.7	69.8	75.8	89	67	66	65	71	72	.634	.629	1.57	.71	4.2	3.3	3.7
April	29.91	30.02	29.78	78.2	76.2	82.9	72.1	77.5	93	68	68	69	72	78	.698	.706	5.92	1.91	4.4	4.5	4.3
May	29.92	30.01	29.84	80.3	78.3	84.8	74.2	79.5	89	69	72	72	76	82	.783	.794	3.83	1.00	3.7	3.2	3.6
June	29.91	30.01	29.75	80.5	78.4	85.1	74.2	79.6	91	70	73	73	79	84	.814	.811	7.53	2.23	4.9	5.0	5.6
July	29.94	30.00	29.84	80.9	79.9	85.6	74.9	80.2	89	70	74	74	78	82	.826	.832	6.33	1.19	4.5	4.4	4.8
August	29.93	29.99	29.79	81.5	80.1	86.2	75.5	80.8	90	70	74	74	78	82	.839	.836	7.00	2.16	4.1	3.8	4.4
September	29.89	29.99	29.75	81.2	79.7	87.1	75.4	81.2	93	72	73	73	78	81	.822	.819	3.05	1.45	4.3	5.0	5.0
October	29.86	29.93	29.70	79.8	78.3	85.8	74.2	80.0	90	70	73	73	80	84	.813	.806	8.11	3.35	3.4	4.0	4.8
November	29.87	29.94	29.76	78.8	78.6	84.5	73.2	78.8	89	70	71	71	78	78	.766	.762	4.50	1.69	2.6	2.4	2.7
December	29.95	30.05	29.84	76.6	76.6	82.9	71.7	77.3	87	68	70	71	82	83	.747	.754	2.39	.71	3.8	3.1	3.4
Year	29.92	30.10	29.70	78.6	77.7	84.1	73.0	78.5	93	66	71	71	77	80	.758	.760	56.29	3.35	4.0	3.9	4.2

SAN LUIS OBISPO, CAL.

[λ = 35° 18′ N.; φ = 120° 39′ W.]

Month.	Monthly mean.	Maximum.	Minimum.	8 a. m.	8 p. m.	Maximum.	Minimum.	Monthly.	Maximum.	Minimum.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	Total.	Maximum in 24 hours.	8 a. m.	8 p. m.	Daylight.
January	29.88	30.06	29.65	49.1	61.2	66.5	46.0	56.2	80	36	43	48	80	65	.280	.343	2.13	1.82	3.5	4.2	4.9
February	29.88	30.08	29.54	46.8	60.9	69.0	43.5	56.2	80	34	39	45	75	58	.240	.303	.16	.16	1.6	2.8	3.2
March	29.79	30.04	29.61	50.3	61.4	69.4	46.9	58.2	84	37	44	49	80	66	.292	.355	2.18	2.00	3.7	3.9	4.9
April	29.79	29.95	29.58	45.8	58.3	64.7	43.6	54.2	80	34	41	45	84	61	.261	.301	.98	.54	4.7	3.5	4.5
May	29.76	29.98	29.58	53.7	64.9	74.6	48.7	61.6	88	42	45	49	75	58	.301	.347	1.38	.92	3.3	2.6	3.0
June	29.73	29.88	29.58	54.8	68.1	76.5	51.3	63.9	93	45	49	52	82	57	.347	.387	.01	.01	4.7	2.6	3.9
July	29.68	29.87	29.55	58.2	70.4	77.0	51.3	64.2	93	46	50	53	87	55	.356	.402	T.	T.	6.9	1.0	3.9
August	29.76	29.95	29.62	57.0	68.2	75.4	54.4	64.9	106	49	52	53	85	60	.391	.404	T.	T.	7.2	1.8	5.1
September	29.73	29.90	29.50	56.5	69.2	78.0	50.8	64.4	94	41	45	49	70	52	.308	.359	T.	T.	3.1	1.4	3.0
October	29.78	30.02	29.56	55.6	64.9	74.5	51.1	62.8	96	43	46	50	74	62	.323	.374	1.98	.62	3.7	2.8	3.9
November	29.82	30.01	29.52	49.7	64.1	73.2	46.4	59.8	92	38	43	48	79	60	.288	.341	8.01	4.18	3.0	4.0	4.4
December	29.93	30.05	29.79	47.7	60.6	67.5	43.6	55.6	84	31	38	42	71	54	.232	.280	.26	.26	1.0	2.8	3.1
Year	29.79	30.08	29.50	51.7	64.4	72.2	48.1	60.2	106	31	45	49	78	59	.302	.350	17.04	4.18	3.9	2.8	4.0

ANNUAL METEOROLOGICAL SUMMARY FOR THE YEAR ENDING DECEMBER 31, 1900—Continued.

SANDUSKY, OHIO.

[H=629 ft.; h_t=62 ft.; h_r=55 ft.; h_a=70 ft.]

Month.	Wind. By self-registers. Average hourly velocity.	Prevailing direction.	Maximum velocity.	Direction at time of maximum velocity.	Number of days with gales.	Number of winds, 8 a. m. and 8 p. m. North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Calm.	Number of days. Clear.	Partly cloudy.	Cloudy.	Precipitation. 0.01 inch and over.	0.04 inch and over.	Snow.	Hail.	Fog.	Maximum temp. Below 32°.	Above 90°.	Minimum temperature below 32°.	Electricity. Thunderstorms.	Auroras.
	Miles.		*Mi.*																								
January	9.8	SW.	34	NW.	0	3	4	8	5	4	19	12	7	0	2	7	22	9	4	3	0	1	8	0	23	0	0
February	9.7	W.	37	NW.	0	2	2	5	8	5	13	14	7	0	5	10	13	15	11	10	0	0	13	0	25	0	0
March	10.6	SW.	32	W.	0	5	13	5	3	0	15	14	7	0	6	8	17	12	7	9	1	0	11	0	31	0	0
April	7.7	NE.	26	NW.	0	1	14	12	1	1	19	8	4	0	10	5	15	10	8	3	0	2	0	0	9	1	0
May	8.1	SW.	27	SW.	0	4	10	11	6	2	20	4	5	0	4	6	21	12	11	0	1	0	0	0	0	6	0
June	7.9	NE.	31	W.	0	5	12	14	4	7	13	0	5	0	5	14	11	11	9	0	0	0	0	1	0	7	0
July	7.3	SW.	48	W.	1	2	8	9	3	6	21	8	4	1	5	12	14	16	16	0	1	0	0	6	0	9	0
August	5.7	SW.	40	NW.	1	5	6	10	3	7	19	10	2	0	14	10	7	14	12	0	0	0	0	7	0	8	0
September	7.0	SW.	36	W.	0	2	6	10	6	14	10	8	4	0	7	12	11	5	5	0	0	0	0	5	0	2	0
October	6.3	S.	29	NW.	0	6	5	6	10	11	15	5	4	0	11	13	7	4	4	0	0	0	0	0	0	0	0
November	10.1	SW.	44	W.	1	2	3	1	4	3	25	15	7	0	4	6	20	14	12	3	0	1	2	0	11	0	0
December	8.4	SW.	28	NW.	0	4	3	0	8	9	17	17	4	0	2	8	21	9	6	8	0	0	8	0	19	0	0
Year	8.2	SW.	48	W.	3	41	86	91	61	69	206	115	60	1	75	111	179	131	105	36	3	4	42	19	118	33	0

SAN FRANCISCO, CAL.

[H=155 ft.; h_t=161 ft.; h_r=154 ft.; h_a=167 ft.]

Month.	Average hourly velocity.	Prevailing direction.	Maximum velocity.	Direction at time of maximum velocity.	Number of days with gales.	North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Calm.	Clear.	Partly cloudy.	Cloudy.	0.01 inch and over.	0.04 inch and over.	Snow.	Hail.	Fog.	Below 32°.	Above 90°.	Minimum temperature below 32°.	Thunderstorms.	Auroras.
January	7.2	N.	46	SE.	1	20	3	1	13	5	1	6	13	0	9	11	11	7	6	0	0	0	0	0	0	0	0
February	7.2	W.	32	W.	0	5	3	2	5	2	6	24	9	0	13	10	5	6	2	0	0	0	0	0	0	0	0
March	10.0	W.	35	SW.	0	4	0	1	6	10	15	26	0	0	12	14	5	6	6	0	0	3	0	0	0	0	0
April	11.8	W.	35	W.	0	2	0	0	5	2	13	31	6	1	16	8	6	6	6	0	1	0	0	0	0	0	0
May	12.1	W.	39	W.	0	1	1	0	1	3	9	44	1	2	17	10	4	2	2	0	0	0	0	0	0	0	0
June	14.3	SW.	41	W.	2	0	0	0	0	3	25	32	0	0	15	11	4	2	1	0	0	0	0	0	0	0	0
July	14.5	SW.	37	SW.	0	0	0	0	0	3	27	31	1	0	25	4	2	0	0	0	0	0	0	0	0	0	0
August	13.1	SW.	38	SW.	0	0	0	1	0	2	28	31	0	0	18	10	3	0	0	0	0	0	0	0	0	0	0
September	10.9	W.	32	SW.	0	1	0	0	1	3	22	28	4	1	22	5	3	2	1	0	0	0	0	2	0	0	0
October	9.1	W.	31	SW.	0	3	1	1	3	4	12	36	2	0	15	10	6	9	6	0	0	0	0	0	0	0	0
November	6.9	N.	43	S.	1	12	2	1	2	3	8	15	16	1	8	12	10	9	8	0	0	6	0	0	0	2	0
December	7.3	N.	48	S.	1	23	4	3	4	7	1	8	17	0	11	11	9	6	5	0	1	3	0	0	0	1	0
Year	10.4	W.	48	S.	5	71	14	10	40	47	167	307	69	5	181	116	68	55	43	0	2	12	0	2	0	3	0

SAN JUAN, PORTO RICO.

[H=82 ft.; h_t=48 ft.; h_r=40 ft.; h_a=90 ft.]

Month.	Average hourly velocity.	Prevailing direction.	Maximum velocity.	Direction at time of maximum velocity.	Number of days with gales.	North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Calm.	Clear.	Partly cloudy.	Cloudy.	0.01 inch and over.	0.04 inch and over.	Snow.	Hail.	Fog.	Below 32°.	Above 90°.	Minimum temperature below 32°.	Thunderstorms.	Auroras.
January	11.0	E.	36	NE.	0	0	7	17	33	3	1	1	0	0	13	18	0	21	18	0	0	0	0	0	0	0	0
February	11.7	E.	34	E.	0	1	6	18	26	4	1	0	0	0	12	15	1	13	10	0	0	0	0	0	0	0	0
March	13.7	E.	36	E.	0	0	8	25	21	5	1	2	0	0	14	16	1	11	9	0	0	0	0	0	0	0	0
April	12.8	E.	31	E.	0	1	6	29	10	9	1	1	3	0	11	17	2	19	14	0	0	0	0	1	0	4	0
May	12.0	E.	36	SE.	0	0	1	35	24	2	0	0	0	0	17	12	2	16	13	0	0	0	0	0	0	4	0
June	11.1	SE.	39	SE.	0	1	0	25	21	11	1	1	0	0	10	7	13	18	15	0	0	0	0	2	0	4	0
July	13.3	E.	35	SE.	0	0	1	46	14	0	1	0	0	0	10	17	4	25	19	0	0	0	0	0	0	9	0
August	12.9	E.	43	NE.	1	0	5	36	19	1	1	0	0	0	14	11	6	18	12	0	0	0	0	0	0	8	0
September	9.6	E.	35	S.	0	2	3	18	25	7	3	2	0	0	10	13	7	13	10	0	0	0	0	2	0	7	0
October	8.4	SE.	33	NE.	0	0	0	15	32	12	3	0	0	0	10	16	5	21	18	0	0	0	0	1	0	11	0
November	9.5	E.	38	SE.	0	1	11	29	16	5	7	0	0	0	23	7	0	19	12	0	0	0	0	0	0	3	0
December	9.1	E.	32	E.	0	0	3	25	27	5	2	0	0	0	18	10	3	17	14	0	0	0	0	0	0	0	0
Year	11.3	E.	43	NE.	1	6	51	309	268	64	22	7	3	0	162	159	44	211	164	0	0	0	0	6	0	50	0

SAN LUIS OBISPO, CAL.

[H=201 ft.; h_t=10 ft.; h_r=3 ft.; h_a=46 ft.

Month.	Average hourly velocity.	Prevailing direction.	Maximum velocity.	Direction at time of maximum velocity.	Number of days with gales.	North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Calm.	Clear.	Partly cloudy.	Cloudy.	0.01 inch and over.	0.04 inch and over.	Snow.	Hail.	Fog.	Below 32°.	Above 90°.	Minimum temperature below 32°.	Thunderstorms.	Auroras.
January	5.0	N.	22	N.	0	32	0	2	3	9	0	10	2	4	11	11	9	4	4	0	0	3	0	0	0	0	0
February	5.6	N.	25	W.	0	27	0	4	0	1	1	15	6	2	18	9	1	2	1	0	0	3	0	0	0	0	0
March	4.9	W.	24	W.	0	18	0	3	1	12	0	23	4	1	13	7	11	5	4	0	0	5	0	0	0	1	0
April	5.7	W.	28	W.	0	11	0	4	0	8	0	31	2	4	15	6	9	6	5	0	0	1	0	0	0	1	0
May	6.1	W.	20	W.	0	22	0	1	0	9	1	27	2	0	20	5	6	4	4	0	0	1	0	0	0	0	0
June	5.1	W.	20	N.	0	16	0	1	1	11	1	24	4	2	15	9	6	1	0	0	0	5	0	1	0	1	0
July	4.5	W.	16	W.	0	11	0	3	1	13	0	28	6	0	15	12	4	0	0	0	0	1	0	1	0	0	0
August	5.2	W.	20	S.	0	5	0	3	0	15	1	35	2	1	8	15	8	0	0	0	0	0	0	2	0	0	0
September	5.1	W.	22	W.	0	16	0	3	1	4	1	26	3	6	18	8	4	0	0	0	0	1	0	5	0	0	0
October	5.1	W.	23	N.	0	17	0	4	1	15	0	20	4	1	18	4	9	7	7	0	0	3	0	2	0	0	0
November	4.5	N.	28	S.	0	34	0	0	0	11	0	9	3	3	14	9	7	6	6	0	0	3	0	1	0	0	0
December	5.1	N.	27	N.	0	40	0	0	0	0	0	13	8	1	20	7	4	1	1	0	0	3	0	0	1	0	0
Year	5.2	W.	28	S.	0	249	0	28	8	108	5	261	46	25	185	102	78	36	32	0	0	29	0	12	1	3	0

ANNUAL METEOROLOGICAL SUMMARY FOR THE YEAR ENDING DECEMBER 31, 1900—Continued.

SANTA FE, N. MEX.

[λ = 35° 41′ N.; φ = 105° 57′ W.]

Month.	Pressure.			Temperature.							Moisture.										
		Extremes.		Mean.					Extremes.		Dew-point.		Relative humidity.		Vapor pressure.		Precipitation.		Cloudiness.		
	Monthly mean.	Maximum.	Minimum.	8 a. m.	8 p. m.	Maximum.	Minimum.	Monthly.	Maximum.	Minimum.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	Total.	Maximum in 24 hours.	8 a. m.	8 p. m.	Daylight.
	In.	In.	In.	°	°	°	°	°	°	°	°	°	%	%	In.	In.	In.	In.			
January	23.26	23.46	23.02	28.1	38.5	44.9	26.1	35.5	53	18	15	12	55	34	.084	.078	0.38	0.20	1.5	3.3	2.3
February	23.14	23.47	22.62	26.0	38.7	43.5	23.2	33.4	56	8	12	7	54	28	.074	.061	1.00	.69	1.3	4.1	3.0
March	23.21	23.58	22.92	35.1	50.5	54.6	33.0	43.8	69	25	15	4	47	21	.092	.062	.63	.24	3.3	3.1	3.3
April	23.10	23.41	22.88	35.8	49.1	53.6	34.4	44.0	66	19	23	15	62	31	.125	.097	2.10	.84	3.7	4.7	4.3
May	23.25	23.53	23.06	49.5	63.7	68.8	47.1	58.0	80	35	32	25	54	27	.187	.145	1.65	.78	2.2	5.5	3.8
June	23.31	23.45	23.16	59.9	73.4	79.5	56.1	67.8	89	48	38	32	47	27	.240	.208	1.44	.42	1.5	5.6	3.6
July	23.33	23.53	23.13	60.2	74.9	81.5	57.6	69.6	87	48	42	32	53	26	.273	.199	2.85	1.70	1.5	4.9	2.9
August	23.34	23.56	23.16	57.8	74.3	80.7	56.6	68.6	87	50	34	22	44	22	.214	.159	.83	.51	2.2	4.4	2.9
September	23.33	23.50	23.03	52.4	64.1	70.0	50.9	60.4	78	40	39	35	63	40	.257	.232	3.00	.92	3.3	4.5	4.1
October	23.30	23.52	22.90	42.3	53.5	61.2	40.7	51.0	70	21	30	26	62	37	.168	.152	1.19	.76	2.3	3.7	3.1
November	23.32	23.56	22.94	33.7	42.1	51.1	31.5	41.3	64	23	16	16	49	37	.091	.092	.74	.35	2.4	2.7	2.8
December	23.27	23.51	22.84	24.9	32.3	42.5	22.4	32.4	52	7	13	8	58	37	.075	.063	.08	.04	1.0	1.4	1.5
Year	23.26	23.58	22.62	42.1	54.6	61.0	40.0	50.5	89	7	26	20	54	31	.157	.129	15.89	1.70	2.2	4.0	3.1

SANTIAGO DE CUBA, WEST INDIES.

[λ = 19° 55′ N.; φ = 75° 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	29.90	30.02	29.77	70.9	73.8	82.7	67.5	75.1	87	64	66	68	83	81	.630	.679	1.08	0.64	4.9	3.4	5.0
February	29.93	30.05	29.84	71.3	74.5	85.0	67.2	76.1	88	59	64	66	79	75	.606	.647	.87	.43	2.8	2.1	4.3
March	29.91	30.05	29.74	73.3	76.1	86.3	68.1	77.2	89	61	65	67	75	74	.619	.671	1.42	1.42	2.7	1.9	3.4
April	29.87	30.00	29.71	76.7	77.1	87.5	69.8	78.6	93	59	67	70	74	78	.673	.732	3.01	1.60	2.7	4.1	5.0
May	29.85	29.96	29.73	80.2	79.0	88.1	73.9	81.0	94	70	72	72	77	81	.787	.798	5.23	2.31	5.7	4.5	6.5
June	29.85	29.94	29.76	80.7	79.8	90.1	73.9	82.0	93	67	71	72	74	79	.769	.796	3.15	1.78	3.9	5.5	6.0
July	29.89	29.96	29.82	80.9	80.1	91.6	73.8	82.7	94	70	70	72	70	77	.733	.784	1.31	.37	3.4	3.2	6.2
August	29.88	29.97	29.76	80.4	79.7	91.7	74.2	83.0	95	72	71	72	74	79	.765	.797	5.89	2.23	3.0	3.3	6.2
September	29.83	29.93	29.71	78.0	78.5	88.7	72.7	80.7	94	69	72	74	84	86	.797	.838	29.49	14.34	4.3	3.8	5.7
October	29.82	29.90	29.72	77.7	78.1	88.3	72.3	80.3	92	69	72	73	83	85	.785	.818	4.34	1.30	3.5	3.2	5.5
November	29.86	29.94	29.74	75.9	76.6	88.1	71.1	79.6	91	66	70	71	82	82	.736	.751	3.81	1.43	2.6	3.3	4.6
December	29.91	29.99	29.82	73.6	76.5	87.0	69.7	78.4	90	65	68	69	82	79	.681	.716	.34	.22	1.6	2.4	4.0
Year	29.88	30.05	29.71	76.6	77.5	87.9	71.2	79.6	95	59	69	70	78	80	.715	.752	59.94	14.34	3.4	3.4	5.2

SANTO DOMINGO, SANTO DOMINGO, WEST INDIES.

[λ = 18° 28′ N.; φ = 69° 53′ 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	29.97	30.04	29.84	71.0	73.7	81.9	66.7	74.3	86	62	68	70	90	87	.684	.721	2.36	1.51	2.5	3.3	3.9
February	30.01	30.09	29.94	71.7	73.7	81.9	67.1	74.5	85	63	67	68	86	82	.671	.679	1.20	.54	3.9	2.3	4.5
March	29.99	30.14	29.86	72.8	75.0	82.5	66.9	74.7	86	59	67	67	81	77	.655	.665	1.77	1.42	3.6	2.0	3.8
April	29.95	30.07	29.76	76.3	75.1	83.2	69.3	76.2	91	59	68	70	77	84	.701	.729	3.46	1.44	4.4	5.2	4.6
May	29.94	30.02	29.87	79.4	78.4	84.6	72.5	78.6	88	68	73	73	81	85	.804	.815	5.86	2.49	4.0	5.0	4.4
June	29.94	30.03	29.84	78.1	78.4	84.0	72.7	78.4	89	69	74	74	87	87	.833	.842	8.53	1.72	5.6	5.5	6.1
July	29.97	30.05	29.90	79.5	76.4	86.5	72.7	79.6	90	70	73	72	82	88	.812	.798	5.76	.98	4.0	4.1	5.7
August	29.96	30.03	29.81	79.4	77.9	87.6	73.4	80.5	93	71	73	74	83	87	.820	.825	6.77	1.49	2.1	3.6	4.1
September	29.91	30.01	29.75	78.9	78.4	86.9	73.0	80.0	92	71	74	74	85	86	.829	.836	6.81	2.22	3.9	4.4	4.6
October	29.83	29.95	29.79	78.1	76.8	85.3	72.3	78.8	89	68	74	74	87	90	.834	.826	15.08	7.42	3.8	3.9	4.9
November	29.90	29.99	29.77	76.7	75.6	85.0	70.4	77.7	88	66	71	71	83	87	.761	.770	3.10	.93	1.2	2.1	3.5
December	29.97	30.07	29.86	74.4	74.7	84.6	69.0	76.8	89	63	70	71	86	88	.732	.754	3.33	.98	2.2	3.2	3.4
Year	29.95	30.14	29.75	76.4	76.2	84.5	70.5	77.5	93	59	71	72	84	86	.761	.772	64.03	7.42	3.4	3.7	4.5

SAULT STE. MARIE, MICH.

[λ = 46° 30′ N.; φ = 84° 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	29.26	29.75	28.62	16.5	21.4	28.2	11.7	20.0	41	−14	14	17	87	81	.093	.100	1.19	0.32	8.4	6.4	7.7
February	29.24	29.71	28.39	8.0	15.3	21.4	2.5	12.0	42	−22	6	11	90	84	.065	.078	1.38	.80	6.8	6.3	6.0
March	29.33	29.88	28.61	13.4	20.9	27.0	8.6	17.8	43	−12	11	16	89	81	.076	.093	.37	.31	5.0	3.8	4.4
April	29.38	29.77	28.86	38.2	45.9	53.6	33.0	43.3	77	18	31	33	78	64	.184	.195	1.29	.92	4.5	4.6	4.7
May	29.28	29.50	28.82	48.1	54.0	62.7	40.5	51.6	84	27	40	40	75	61	.262	.272	.84	.37	4.4	5.0	4.0
June	29.28	29.60	28.86	56.0	61.4	68.3	47.5	57.9	85	36	48	47	74	61	.338	.328	3.16	1.05	4.8	4.7	4.3
July	29.24	29.52	28.77	58.7	62.6	70.3	52.6	61.4	86	42	53	53	82	73	.410	.413	5.06	1.26	5.8	5.5	4.9
August	29.34	29.55	29.06	63.5	69.0	75.9	57.8	67.4	89	49	60	62	88	80	.522	.572	4.27	1.68	5.6	5.9	5.5
September	29.34	29.66	28.76	55.1	58.8	66.3	51.1	58.7	84	37	52	54	90	86	.401	.438	7.25	1.79	7.0	5.3	6.1
October	29.41	29.73	29.05	49.7	54.0	61.9	47.0	54.4	80	32	47	49	90	82	.331	.358	1.68	.83	6.1	5.1	6.3
November	29.30	29.77	28.68	29.2	31.9	35.9	25.7	30.8	61	12	26	27	88	82	.152	.150	2.84	.62	8.2	8.0	8.7
December	29.28	29.94	28.72	20.2	23.5	28.6	16.6	22.6	41	−7	17	20	88	87	.107	.119	1.61	.45	8.5	7.9	8.5
Year	29.31	29.94	28.39	38.0	43.2	50.1	32.9	41.5	89	−22	34	36	85	77	.245	.260	30.93	1.79	6.3	5.7	5.9

ANNUAL METEOROLOGICAL SUMMARY FOR THE YEAR ENDING DECEMBER 31, 1900—Continued.

SANTA FE, N. MEX.

[H = 7,013 ft.; h_t = 47 ft.; h_r = 39 ft.; h_a = 50 ft.]

Month	Wind. By self-registers. Average hourly velocity.	Prevailing direction.	Maximum velocity.	Direction at time of maximum velocity.	Number of days with gales.	Number of winds, 8 a. m. and 8 p. m. North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Calm.	Number of days. Clear.	Partly cloudy.	Cloudy.	Precipitation. 0.01 inch and over.	0.04 inch and over.	Snow.	Hail.	Fog.	Maximum temp. Below 32°.	Above 90°.	Minimum temperature below 32°.	Electricity. Thunderstorms.	Auroras.
	Miles.		*Mi.*																								
January	6.3	NE.	26	N.	0	13	17	1	10	8	6	0	4	3	20	10	1	3	2	3	0	1	0	0	29	0	0
February	7.5	NE.	38	NW.	0	13	13	0	7	3	8	0	10	2	18	7	3	5	3	5	1	0	2	0	26	0	0
March	6.7	SE.	32	NW.	0	4	9	5	15	2	11	1	14	1	19	8	4	6	3	5	0	0	0	0	13	0	0
April	7.9	SW.	38	SW.	0	8	7	2	13	6	14	3	7	0	13	12	5	10	7	5	1	0	0	0	9	2	0
May	7.1	SE.	44	S.	2	5	2	8	20	8	9	0	7	3	18	10	3	6	5	1	2	0	0	0	0	7	0
June	6.9	SE.	34	SW.	0	1	10	10	21	4	7	0	5	2	16	13	1	8	8	0	4	0	0	0	0	15	0
July	6.9	SE.	28	S.	0	4	6	6	22	7	7	1	4	5	19	12	0	7	4	0	1	0	0	0	0	10	0
August	6.1	SE.	29	S.	0	1	8	11	17	6	11	2	6	0	22	7	2	10	4	0	0	0	0	0	0	8	0
September	6.7	SE.	40	S.	1	4	5	7	20	10	8	2	3	1	14	11	5	13	10	0	0	0	0	0	0	7	0
October	5.7	SE.	27	SW.	0	6	14	6	16	7	7	0	6	0	21	6	4	7	5	0	0	0	0	0	3	4	0
November	5.8	NE.	28	NW.	0	6	18	6	17	5	3	0	3	2	20	6	4	4	4	3	0	0	0	0	16	0	0
December	6.2	NW.	27	NE.	0	11	20	8	13	2	2	1	4	1	26	5	0	3	1	3	0	0	4	0	31	0	0
Year	6.6	SE.	44	S.	3	76	129	70	191	68	93	10	73	20	226	107	32	82	56	25	9	1	6	0	127	53	0

SANTIAGO DE CUBA, WEST INDIES.

[H=82 ft.; h_t=26 ft.; h_r=19 ft.; h_a=31 ft.]

January	5.1	N.	22	NW.	0	21	13	2	10	8	1	0	5	2	9	17	5	6	5	0	0	0	0	0	0	0	0
February	5.3	[1]NE.	[2]22	N.	0	11	21	4	5	10	2	1	2	0	16	8	4	4	4	0	0	0	0	0	0	0	0
March	4.8	NE.	20	NE.	0	7	21	2	8	17	4	0	1	2	22	7	2	1	1	0	0	0	0	0	0	0	0
April	4.1	NE.	18	NW.	0	10	15	2	10	15	5	0	1	2	12	12	6	6	4	0	0	0	0	3	0	2	0
May	3.9	S.	17	NE.	0	7	15	1	5	14	13	3	3	1	3	18	10	16	9	0	0	0	0	6	0	3	0
June	3.2	S.	19	NE.	0	8	22	4	6	13	3	0	4	0	3	20	7	10	10	0	0	0	0	17	0	5	0
July	3.9	NE.	21	SW.	0	8	31	3	9	6	3	1	1	0	3	21	7	14	8	0	0	0	0	27	0	3	0
August	3.8	NE.	18	NE.	0	13	32	2	6	2	2	1	4	0	1	26	4	13	12	0	0	0	0	25	0	12	0
September	3.3	NE.	13	SW.	0	14	11	4	17	7	1	2	2	2	7	15	8	14	13	0	0	0	0	17	0	2	0
October	2.9	S.	15	NE.	0	5	13	3	19	12	5	2	1	2	7	19	5	12	9	0	0	0	0	5	0	4	0
November	4.3	NE.	15	SE.	0	12	32	2	7	5	0	1	0	1	14	10	6	11	10	0	0	0	0	5	0	2	0
December	3.6	NE.	17	NE.	0	16	22	0	6	10	3	2	0	3	14	15	2	3	2	0	0	0	0	1	0	0	0
Year	4.0	NE.	22	N.	0	132	248	29	108	119	42	13	24	15	111	188	66	110	87	0	0	0	0	106	0	33	0

SANTO DOMINGO, SANTO DOMINGO, WEST INDIES.

[H=57 ft.; h_t=37 ft.; h_r=30 ft.; h_a=44 ft.]

January	5.4	N.	17	N.	0	40	4	4	4	1	0	0	6	3	13	16	2	9	5	0	0	0	0	0	0	1	0
February	6.2	N.	20	N.	0	33	9	2	1	2	0	0	2	7	9	15	4	11	8	0	0	0	0	0	0	0	0
March	6.4	N.	21	N.	0	29	11	2	12	2	0	0	2	4	14	15	2	5	3	0	0	0	0	0	0	1	0
April	6.4	N.	24	N.	0	30	14	2	6	5	0	0	3	0	8	19	3	16	8	0	0	0	0	1	0	6	0
May	5.5	SE.	17	S.	0	19	12	9	18	2	0	0	2	0	12	14	5	13	10	0	0	0	0	0	0	4	0
June	5.2	N.	17	SE.	0	16	14	5	9	3	1	0	5	7	5	17	8	20	18	0	0	0	0	0	0	6	0
July	5.7	N.	24	SE.	0	48	11	0	0	0	0	1	1	1	4	21	6	16	13	0	0	0	0	0	0	12	0
August	5.5	N.	24	SE.	0	44	6	2	3	0	0	1	3	3	11	18	2	21	15	0	0	0	0	4	0	7	0
September	5.3	N.	27	S.	0	33	8	3	5	4	1	0	5	1	15	9	6	18	13	0	0	0	0	2	0	1	0
October	4.6	N.	19	SE.	0	42	6	0	4	0	0	2	3	5	7	19	5	19	16	0	0	0	0	0	0	10	0
November	5.5	N.	15	N.	0	51	0	2	1	2	0	1	2	1	13	17	0	15	12	0	0	0	0	0	0	1	0
December	5.2	N.	14	NE.	0	45	8	2	3	0	0	0	3	1	17	10	4	11	8	0	0	0	0	0	0	0	0
Year	5.6	N.	27	S.	0	430	103	33	66	21	2	5	37	33	128	190	47	174	129	0	0	0	0	7	0	49	0

SAULT STE. MARIE, MICH.

[H=614 ft.; h_t=40 ft.; h_r=35 ft.; h_a=61 ft.]

January	9.6	SE.	48	NW.	5	8	2	12	15	1	12	5	7	0	4	7	20	15	6	14	0	1	18	0	31	0	0
February	9.9	SW.	42	NW.	1	4	4	9	10	2	12	10	5	0	9	6	13	14	6	12	0	1	20	0	27	0	0
March	10.6	NW.	38	NW.	0	0	2	14	7	3	7	10	19	0	12	14	5	2	2	2	0	2	20	0	31	0	1
April	7.5	W.	49	NW.	1	3	3	11	9	2	8	13	10	1	11	11	8	6	4	0	0	1	0	0	12	0	0
May	8.4	W.	33	NW.	0	1	3	14	10	1	7	13	13	0	15	11	5	5	3	0	0	1	0	0	7	2	0
June	8.0	W.	38	NW.	0	1	2	12	8	2	5	16	13	1	16	6	8	10	9	0	0	2	0	0	0	2	0
July	8.6	W.	31	SW.	0	1	2	7	5	5	9	21	11	1	17	3	11	17	14	0	1	2	0	0	0	3	0
August	5.5	E.	30	NW.	0	5	2	17	11	3	4	10	6	4	8	15	8	14	9	0	0	14	0	0	0	7	0
September	7.5	SE.	32	NW.	0	2	4	10	13	6	5	6	14	0	6	13	11	18	16	0	0	6	0	0	0	5	0
October	7.5	SE.	35	NW.	0	1	3	13	25	5	4	2	8	1	8	9	14	12	8	0	0	8	0	0	0	2	0
November	9.6	E.	40	NW.	1	6	14	8	9	2	7	7	7	0	2	4	24	21	13	16	0	3	8	0	24	0	0
December	9.5	SE.	49	NW.	1	12	6	6	15	2	10	5	6	0	3	4	24	13	11	12	0	0	16	0	26	0	0
Year	8.5	SE.	49	NW.	9	44	47	133	137	34	90	118	119	8	111	103	151	147	101	56	1	41	82	0	158	21	1

[1] For 26 days.

[2] For 27 days.

ANNUAL METEOROLOGICAL SUMMARY FOR THE YEAR ENDING DECEMBER 31, 1900—Continued.

SAVANNAH, GA.

[λ=32° 5′ N.; φ=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	30.06	30.47	29.59	43.7	50.5	58.3	41.5	49.9	72	22	38	41	79	71	.249	.279	3.46	2.16	4.4	3.8	5.0
February	30.02	30.38	29.50	45.0	50.9	59.3	40.9	50.1	77	16	36	44	71	78	.248	.315	2.60	.79	5.5	5.2	6.1
March	30.00	30.46	29.49	51.8	57.6	66.2	48.6	57.4	80	34	45	49	78	76	.314	.367	3.60	1.21	5.6	4.3	5.2
April	29.96	30.34	29.73	61.5	66.9	76.2	58.3	67.2	86	40	53	57	76	75	.450	.499	4.99	1.91	4.4	4.9	4.3
May	29.96	30.22	29.62	69.8	71.8	81.0	64.9	73.0	87	57	62	64	78	78	.573	.611	2.65	1.07	3.7	3.8	3.7
June	29.93	30.11	29.71	76.0	76.6	85.6	71.2	78.4	94	66	70	73	83	88	.746	.815	6.31	1.95	6.9	7.2	5.7
July	30.00	30.14	29.79	78.3	79.4	90.3	73.9	82.1	99	70	72	74	83	85	.796	.847	2.02	.63	3.1	5.8	4.5
August	30.01	30.16	29.80	78.7	82.0	93.6	74.2	83.9	102	69	73	76	84	83	.813	.892	2.01	.84	1.7	3.6	2.7
September	30.01	30.19	29.78	75.3	78.4	87.3	71.3	79.3	96	63	71	73	87	85	.767	.826	4.39	1.25	2.8	2.5	3.5
October	30.02	30.22	29.72	67.0	70.4	78.5	64.5	71.5	86	52	63	67	89	89	.600	.671	5.87	4.28	5.2	4.3	5.3
November	30.06	30.40	29.60	54.6	60.8	70.0	51.8	60.9	82	36	49	54	80	78	.380	.437	3.64	3.06	4.7	3.4	4.7
December	30.07	30.38	29.66	46.7	53.3	60.2	44.1	52.2	74	33	41	46	81	78	.274	.325	3.54	.98	6.7	4.7	5.8
Year	30.01	30.47	29.49	62.4	66.6	75.5	58.8	67.2	102	16	56	60	81	80	.518	.574	45.08	4.28	4.6	4.5	4.7

SCRANTON, PA.[1]

[λ=41° 24′ N.; φ=75° 42′ W.]

January	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
February	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
March	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
April	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
May	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
June	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
July	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
August	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
September	29.26	29.49	28.70	62.6	.....	78.4	56.1	67.2	91	35	56	.....	81	.....	.470	.....	1.72	.55	5.5	.....	5.0
October	29.35	29.64	29.07	52.4	.....	67.3	49.2	58.2	90	25	48	.....	86	.....	.363	.....	2.66	1.20	6.5	.....	6.1
November	29.18	29.69	28.51	40.4	.....	51.1	36.6	43.8	73	22	35	.....	81	.....	.215	.....	2.37	1.10	8.2	.....	7.8
December	29.20	29.61	28.47	27.5	31.3	37.5	24.0	30.8	53	5	24	26	88	82	.137	.146	2.61	1.98	7.1	5.8	7.1
Year	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

SEATTLE, WASH.

[λ=47° 38′ N.; φ=122° 20′ W.]

January	29.94	30.34	29.50	41.6	46.2	48.7	38.8	43.8	60	31	38	40	87	80	.231	.251	3.04	.51	6.7	6.8	6.8
February	29.97	30.36	29.47	39.7	44.5	47.1	37.5	42.3	55	22	37	37	90	76	.225	.290	4.35	.92	8.2	8.4	7.5
March	29.85	30.23	29.17	44.4	55.2	57.2	42.6	49.9	75	32	42	46	91	72	.270	.309	4.45	1.08	6.0	6.1	5.9
April	29.90	30.22	29.52	45.2	57.6	60.0	43.6	51.8	81	35	41	41	86	56	.259	.257	1.55	.75	6.6	5.4	5.4
May	29.89	30.16	29.52	49.5	60.9	63.5	48.5	56.0	74	39	46	46	88	60	.310	.319	3.73	1.18	8.4	6.5	6.6
June	29.86	30.21	29.56	54.4	67.2	70.1	53.7	61.9	86	48	51	50	87	59	.371	.375	2.51	.81	6.2	5.9	5.8
July	29.88	30.08	29.68	56.1	72.3	74.2	55.7	65.0	84	52	52	53	87	52	.395	.401	.66	.33	4.7	3.4	3.9
August	29.90	30.22	29.71	55.4	68.5	70.6	54.7	62.6	83	49	52	52	88	56	.389	.384	.30	.22	7.3	5.3	5.8
September	29.90	30.24	29.50	52.6	63.8	65.8	51.4	58.6	79	42	50	49	90	60	.361	.353	.72	.38	6.7	5.3	5.8
October	29.80	30.19	28.94	47.7	54.4	57.5	46.0	51.8	68	41	45	46	90	74	.299	.312	4.16	1.19	5.5	7.4	7.8
November	29.88	30.32	29.28	41.6	46.8	49.9	38.8	44.4	61	21	39	41	90	81	.243	.265	3.80	1.18	6.1	5.9	6.7
December	29.94	30.36	29.17	44.6	46.8	49.5	42.2	45.8	62	27	41	41	88	82	.261	.266	7.21	2.11	8.7	8.4	8.2
Year	29.89	30.36	28.94	47.7	57.0	59.5	46.1	52.8	86	21	44	45	88	67	.301	.310	36.48	2.11	6.8	6.2	6.8

SHREVEPORT, LA.

[λ=32° 30′ N.; φ=93° 40′ W.]

January	29.88	30.20	29.41	43.3	51.3	56.5	40.0	48.2	74	17	38	37	82	60	.258	.250	3.37	1.32	6.3	5.5	5.9
February	29.77	30.31	29.33	40.8	51.4	57.9	36.6	47.2	74	13	33	35	74	54	.217	.235	3.41	1.42	6.5	5.5	6.1
March	29.81	30.19	29.37	50.2	61.2	66.5	47.3	56.9	88	29	42	43	76	56	.291	.300	5.55	1.36	7.1	5.8	6.5
April	29.66	30.11	29.37	58.0	69.4	76.2	56.1	66.2	88	36	53	54	84	60	.424	.436	4.77	1.79	6.1	5.8	5.9
May	29.70	29.99	29.43	66.1	76.2	82.9	63.5	73.2	93	56	61	61	85	62	.551	.547	3.46	2.15	5.8	5.6	5.8
June	29.61	29.80	29.34	74.1	81.7	89.7	70.9	80.3	97	66	70	70	88	69	.744	.735	6.80	1.98	5.6	6.0	5.7
July	29.73	29.86	29.62	74.8	79.7	90.2	72.2	81.2	96	68	72	72	92	79	.796	.795	5.86	1.84	6.9	8.6	7.4
August	29.77	29.92	29.57	75.1	82.5	91.2	72.4	81.8	96	67	71	72	88	71	.764	.777	3.02	1.24	4.3	6.4	5.4
September	29.73	29.91	29.53	74.2	83.2	91.3	72.4	81.8	98	64	71	70	88	66	.751	.736	2.87	2.45	3.9	4.6	4.7
October	29.77	30.02	29.31	62.5	71.1	79.5	60.4	70.0	92	48	60	60	91	70	.583	.530	4.66	1.83	5.1	4.3	5.4
November	29.87	30.16	29.57	50.5	60.4	67.3	48.7	58.0	83	29	46	46	84	62	.343	.345	2.33	1.06	4.8	3.8	4.6
December	29.86	30.12	29.28	43.6	52.6	59.3	40.8	50.0	73	32	39	39	85	64	.251	.250	1.48	.63	5.0	4.4	5.1
Year	29.76	30.31	29.28	59.4	68.4	75.7	56.8	66.2	98	13	55	55	85	64	.493	.495	48.58	2.45	5.6	5.5	5.7

[1] 8 a. m. observation.

ANNUAL METEOROLOGICAL SUMMARY FOR THE YEAR ENDING DECEMBER 31, 1900—Continued.

SAVANNAH, GA.

[H=65 ft.; h_t=79 ft.; h_r=74 ft.; h_a=89 ft.]

Month.	Wind. By self-registers. Average hourly velocity.	Prevailing direction. a	Maximum velocity.	Direction at time of maximum velocity.	Number of days with gales.	Number of winds, 8 a.m. and 8 p.m. North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Calm.	Number of days. Clear.	Partly cloudy.	Cloudy.	Precipitation. 0.01 inch and over.	0.04 inch and over.	Snow.	Hail.	Fog.	Maximum temp. Below 32°.	Above 90°.	Minimum temperature below 32°.	Electricity. Thunderstorms.	Aurora.
	Miles.		*Mi.*																								
January	7.4	N.	30	NW.	0	16	9	5	1	6	7	10	7	1	15	5	11	10	9	0	0	3	0	0	6	2	0
February	9.7	W.	32	NW.	0	4	7	6	2	7	11	13	6	0	7	10	11	11	8	0	0	3	0	0	6	0	0
March	8.9	W.	31	W.	0	9	5	8	4	9	9	10	8	0	13	8	10	11	9	0	0	0	0	0	0	0	0
April	8.6	SW.	28	S.	0	7	2	7	3	13	14	10	4	0	14	10	6	11	9	0	0	1	0	0	0	5	0
May	7.4	SW.	25	W.	0	6	6	6	11	10	10	11	1	1	15	14	2	8	5	0	0	0	0	0	0	6	0
June	7.2	SW.	32	SW.	0	2	4	3	5	19	18	8	1	0	3	19	8	15	14	0	0	0	0	3	0	15	0
July	6.2	SW.	30	SW.	0	5	1	2	1	13	23	15	2	0	13	15	3	11	9	0	0	0	0	13	0	17	0
August	6.2	SW.	35	S.	0	9	4	2	6	13	16	10	2	0	21	10	0	8	6	0	0	0	0	25	0	12	0
September	6.7	E.	30	SW.	0	6	14	11	9	4	8	3	5	0	15	12	3	11	8	0	0	0	0	5	0	7	0
October	7.1	NE.	24	E.	0	21	18	11	6	4	1	0	1	0	12	6	13	11	10	0	0	0	0	0	0	3	0
November	7.3	W.	35	SW.	0	13	8	5	3	5	13	10	3	0	11	9	10	6	4	0	0	2	0	0	0	0	0
December	7.1	N.	30	W.	0	14	15	5	2	2	6	12	5	1	8	10	13	9	8	0	0	0	0	0	0	0	0
Year	7.5	SW.	35	S.	0	112	93	71	53	105	136	112	45	3	147	128	90	122	99	0	0	9	0	46	12	67	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.	Below 32°.	Above 90°.	Minimum temperature below 32°.	Thunderstorms.	Aurora.
January	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
February	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
March	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
April	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
May	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
June	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
July	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
August	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
September	6.3	NE.	38	W.	0	8	17	7	2	1	17	6	2	0	11	12	7	11	7	0	1	0	0	3	0	3	0
October	6.4	NE.	35	NW.	0	8	21	5	2	4	16	3	3	0	9	9	13	11	8	0	0	1	0	1	2	1	0
November	8.5	SW.	48	W.	2	11	7	3	0	2	21	7	8	1	8	7	20	16	9	5	0	1	0	0	7	0	0
December	8.1	SW.	42	NW.	1	8	8	2	1	0	27	5	11	0	5	10	16	8	6	6	0	0	8	0	23	0	0
Year	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

SEATTLE, WASH.

[H=123 ft.; h_t=114 ft.; h_r=107 ft.; h_a=121 ft.]

Month.	Average hourly velocity.	Prevailing direction.	Maximum velocity.	Direction at time of maximum velocity.	Number of days with gales.	North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Calm.	Clear.	Partly cloudy.	Cloudy.	0.01 inch and over.	0.04 inch and over.	Snow.	Hail.	Fog.	Below 32°.	Above 90°.	Minimum temperature below 32°.	Thunderstorms.	Aurora.
January	6.8	SE.	34	S.	0	10	4	4	22	18	1	1	2	0	6	9	16	21	17	0	0	1	0	0	2	0	0
February	6.3	SE.	33	S.	0	3	6	4	20	7	6	3	7	0	1	13	14	19	14	2	2	0	1	0	6	1	0
March	5.7	SE.	27	S.	0	6	0	7	17	13	1	9	8	1	8	10	13	15	13	0	0	5	0	0	0	0	0
April	5.3	SE.	35	S.	0	11	7	4	13	5	1	9	9	1	8	13	9	9	7	1	1	0	0	0	0	1	0
May	5.8	SE.	30	S.	0	3	6	7	12	13	4	11	6	0	2	14	15	16	14	0	0	0	0	0	0	0	0
June	5.6	SE.	20	SE.	0	3	2	3	17	12	4	7	10	2	9	10	11	13	11	0	0	0	0	0	0	1	0
July	5.0	W.	17	W.	0	8	6	0	8	9	1	13	12	5	15	9	7	7	4	0	0	0	0	0	0	1	0
August	4.9	SE.	27	S.	0	4	3	2	19	11	1	14	6	2	4	19	8	4	3	0	0	1	0	0	0	1	0
September	4.1	SE.	24	S.	0	6	7	1	15	5	2	11	10	3	6	14	10	6	8	0	0	2	0	0	0	0	0
October	6.6	SE.	30	SE.	0	5	0	3	23	13	1	6	7	4	3	8	20	19	15	0	0	2	0	0	0	0	0
November	5.5	SE.	30	SE.	0	12	4	4	18	11	0	2	8	1	7	8	15	14	12	2	0	3	2	0	4	0	0
December	6.4	SE.	30	SE.	0	5	8	2	27	13	1	4	1	1	3	6	22	19	17	0	0	1	0	0	3	0	0
Year	5.6	SE.	35	S.	0	76	53	41	211	130	23	90	86	20	72	133	160	162	130	5	3	15	3	0	15	5	0

SHREVEPORT, LA.

[H=249 ft.; h_t=77 ft.; h_r=76 ft.; h_a=84 ft.]

Month.	Average hourly velocity.	Prevailing direction.	Maximum velocity.	Direction at time of maximum velocity.	Number of days with gales.	North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Calm.	Clear.	Partly cloudy.	Cloudy.	0.01 inch and over.	0.04 inch and over.	Snow.	Hail.	Fog.	Below 32°.	Above 90°.	Minimum temperature below 32°.	Thunderstorms.	Aurora.
January	6.7	SE.	28	N.	0	9	3	10	12	11	2	6	9	0	11	6	14	9	8	0	0	0	0	0	6	2	0
February	10.1	SE.	38	SE.	0	5	1	4	14	13	1	9	8	1	9	2	17	10	7	0	0	1	1	0	9	3	0
March	7.1	E.	31	W.	0	8	8	11	9	9	6	3	8	0	10	2	19	7	7	1	1	1	0	0	2	4	0
April	7.3	S.	26	NW.	0	1	6	10	12	17	2	7	5	0	9	7	14	13	10	0	0	1	0	0	0	6	0
May	6.3	SE.	27	SW.	0	6	8	3	16	14	2	7	5	1	7	9	15	5	5	0	2	0	0	2	0	6	0
June	5.5	S.	30	SE.	0	11	4	2	12	18	6	4	3	0	11	4	15	11	10	0	0	0	0	15	0	14	0
July	5.8	SE.	38	SE.	0	3	6	8	19	18	3	4	1	0	3	6	22	14	13	0	0	0	0	18	0	13	0
August	6.0	S.	30	S.	0	5	1	9	14	24	4	3	0	2	5	19	7	9	8	0	0	0	0	23	0	5	0
September	6.1	SE.	28	SE.	0	4	9	8	21	7	5	1	5	0	11	9	10	4	4	0	0	0	0	19	0	4	0
October	5.5	N.	26	SE.	0	15	10	11	12	10	0	1	2	1	12	7	12	7	6	0	0	1	0	3	0	3	0
November	6.8	SE.	30	NW.	0	7	6	1	15	13	2	9	7	0	14	4	12	7	5	0	0	0	0	0	1	2	0
December	6.7	S.	28	NW.	0	9	3	9	10	12	3	11	5	0	13	5	13	4	3	0	0	2	0	0	1	1	0
Year	6.7	S.	38	SE.	0	83	65	86	166	166	36	65	58	5	115	80	170	100	86	1	3	6	1	80	19	63	0

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

ANNUAL METEOROLOGICAL SUMMARY FOR THE YEAR ENDING DECEMBER 31, 1900—Continued.

SIOUX CITY, IOWA.[1]

[λ=42° 29′ N.; φ=96° 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	28.86	29.16	28.40	20.8	.....	35.6	17.6	26.6	60	−12	17	....	86	....	.107	.....	.24	.18	2.4	.....	4.1
February	28.84	29.24	28.30	7.5	.....	22.5	5.0	13.8	47	−12	5	....	89	....	.057	.....	.62	.27	5.7	.....	5.9
March	28.85	29.18	28.33	25.2	.....	42.4	23.4	32.9	71	− 8	20	....	82	....	.117	.....	1.53	.87	3.8	.....	5.0
April	28.79	29.21	28.50	45.1	.....	63.3	42.5	52.9	78	26	39	....	79	....	.255	.....	3.80	1.26	5.9	.....	5.7
May	28.76	29.13	28.43	56.6	.....	75.6	52.5	64.0	91	29	51	....	80	....	.383	.....	1.87	.84	4.6	.....	4.6
June	28.76	29.00	28.47	63.3	.....	81.9	57.8	69.8	96	48	57	....	81	....	.476	.....	4.32	1.27	4.3	.....	3.8
July	28.73	28.88	28.49	67.1	.....	84.3	62.8	73.6	96	55	62	....	83	....	.556	.....	8.72	3.74	4.2	.....	3.6
August	28.72	28.94	28.31	70.1	.....	87.2	67.2	77.2	97	58	64	....	81	....	.594	.....	3.56	1.53	3.3	.....	3.5
September	28.80	29.23	28.34	56.2	.....	73.7	51.8	62.8	92	35	52	....	87	....	.420	.....	5.64	2.31	4.1	.....	3.7
October	28.76	29.22	28.25	51.2	.....	69.9	47.7	58.8	86	33	47	....	86	....	.345	.....	2.21	1.19	4.1	.....	3.8
November	28.90	29.23	28.47	28.4	.....	41.6	25.6	33.6	71	4	24	....	84	....	.184	.....	.36	.09	5.4	.....	5.2
December	28.82	29.37	28.03	23.5	.....	35.4	21.1	28.2	56	− 5	20	....	84	....	.111	.....	.35	.16	4.5	.....	5.7
Year	28.80	29.37	28.03	42.9	.....	59.4	39.6	49.5	97	−12	38	....	84	....	.296	.....	33.22	3.74	4.4	.....	4.6

SPOKANE, WASH.

[λ=47° 40′ N.; φ=117° 25′ W.]

January	28.06	28.35	27.70	32.0	38.4	42.1	29.4	35.8	52	15	29	32	90	78	.161	.183	1.39	.42	7.1	6.5	7.6
February	28.02	28.66	27.33	27.6	34.8	37.9	25.0	31.4	51	1	22	24	78	65	.125	.136	1.19	.28	8.5	8.1	8.2
March	27.95	28.42	27.41	37.1	52.4	54.9	35.4	45.2	69	25	33	35	85	56	.188	.206	2.25	.64	6.5	6.2	6.7
April	27.91	28.26	27.55	41.9	59.0	62.2	40.0	51.1	80	28	36	35	79	44	.210	.207	1.09	.52	6.3	6.3	6.4
May	27.92	28.15	27.61	47.2	65.2	69.2	45.6	57.4	82	37	41	39	79	41	.258	.246	2.12	.97	7.2	7.5	7.3
June	27.89	28.13	27.69	55.6	76.2	78.2	53.8	66.0	93	42	45	39	69	28	.313	.248	.42	.23	5.8	6.0	5.8
July	27.88	28.08	27.70	56.3	82.6	84.4	54.8	69.6	100	47	42	36	61	20	.271	.210	.34	.33	3.3	3.4	3.6
August	27.90	28.17	27.65	53.9	73.0	75.7	52.3	64.0	88	42	42	39	66	32	.275	.243	.64	.20	5.4	4.5	5.6
September	27.94	28.33	27.50	48.8	65.8	69.3	47.2	58.2	86	31	41	39	76	40	.265	.244	1.65	.73	5.6	5.7	5.7
October	27.92	28.36	27.25	42.0	52.8	56.6	39.7	48.2	69	28	38	39	86	61	.232	.242	2.55	.49	6.9	7.9	8.3
November	28.02	28.46	27.45	30.2	37.7	40.9	27.5	34.2	51	−10	28	33	93	83	.165	.192	2.21	.63	5.6	7.8	8.9
December	28.07	28.47	27.37	35.3	38.6	41.2	33.0	37.1	53	13	33	34	91	83	.189	.199	2.87	.68	6.3	8.4	9.1
Year	27.96	28.66	27.25	42.3	56.4	59.4	40.3	49.8	100	−10	36	35	79	53	.221	.213	18.72	.97	6.2	6.5	6.9

SPRINGFIELD, ILL.

[λ=39° 48′ N.; φ=89° 39′ W.]

January	29.40	29.73	29.05	27.1	33.3	42.0	25.0	33.5	61	− 3	23	26	83	75	.138	.162	.88	.64	5.3	4.4	5.3
February	29.33	29.76	28.75	19.0	26.3	34.0	16.6	25.3	64	− 4	14	20	81	77	.097	.124	4.85	1.85	6.0	6.8	6.3
March	29.38	29.79	28.81	29.7	38.5	45.2	27.9	36.6	64	5	25	30	81	71	.138	.171	1.50	1.31	6.6	5.3	5.5
April	29.32	29.86	28.92	46.6	58.8	65.0	44.4	54.7	83	27	37	39	70	51	.228	.249	1.06	.40	6.6	4.9	5.5
May	29.28	29.64	29.06	59.7	68.8	74.7	55.3	65.0	86	39	50	51	72	56	.386	.399	2.49	.81	5.9	5.4	5.0
June	29.25	29.48	28.94	65.8	75.8	81.7	62.1	71.9	92	51	58	60	77	59	.508	.525	1.45	.36	7.7	6.4	5.5
July	29.31	29.46	29.06	70.8	79.9	85.6	66.3	76.0	94	56	63	64	78	60	.596	.600	2.89	1.06	3.5	3.8	3.9
August	29.35	29.57	29.01	73.1	83.8	90.7	69.6	80.2	97	63	68	68	83	61	.678	.691	4.44	1.16	4.3	3.7	3.6
September	29.39	29.59	29.04	62.5	72.2	78.8	60.3	69.6	92	41	58	58	85	63	.504	.501	5.15	1.55	5.1	3.7	4.2
October	29.39	29.71	28.95	54.5	65.2	72.9	52.9	62.9	86	37	50	53	86	65	.384	.416	2.63	1.19	3.9	2.7	3.8
November	29.41	29.84	28.96	37.0	43.7	49.9	34.4	42.2	72	18	31	33	80	68	.186	.207	2.61	.80	6.2	4.7	5.8
December	29.40	29.76	28.64	28.1	34.5	38.8	26.1	32.4	59	9	23	26	80	71	.126	.146	.41	.12	5.3	3.9	5.4
Year	29.35	29.86	28.64	47.8	56.7	63.3	45.1	54.2	97	− 4	42	44	80	65	..	.349	30.36	1.85	5.5	4.6	5.0

SPRINGFIELD, MO.

[λ=37° 12′ N.; φ=93° 18′ W.]

January	28.69	28.95	28.38	31.6	40.0	44.4	29.4	36.9	66	3	28	31	85	72	.172	.194	1.96	1.27	4.6	5.7	5.9
February	28.59	29.05	28.14	23.9	33.0	37.9	21.2	29.6	64	− 8	20	25	83	73	.121	.151	2.47	1.00	5.6	5.7	5.7
March	28.66	29.05	28.19	36.3	49.0	52.9	34.8	43.8	80	12	31	34	80	57	.185	.210	1.13	.81	4.2	3.9	4.5
April	28.56	29.03	28.25	50.5	61.7	67.2	48.7	58.0	81	28	46	48	84	64	.326	.353	3.23	.88	5.8	5.6	5.5
May	28.57	28.89	28.36	59.7	69.8	75.0	57.2	66.1	83	42	55	56	84	64	.440	.456	2.96	1.40	4.9	4.6	4.8
June	28.53	28.73	28.29	67.6	76.6	81.5	64.5	73.0	92	58	64	66	88	70	.599	.631	5.87	3.40	5.5	5.8	4.4
July	28.62	28.76	28.48	70.6	79.8	84.4	67.6	76.0	90	60	67	66	88	64	.661	.641	5.70	1.92	3.7	3.8	3.8
August	28.65	28.83	28.33	72.1	83.3	88.1	69.5	78.8	96	60	66	65	82	57	.644	.627	4.73	2.28	2.0	2.7	3.2
September	28.65	28.87	28.46	66.1	74.3	79.9	64.9	72.4	90	49	64	65	93	74	.609	.628	5.48	1.35	4.8	4.2	5.1
October	28.64	28.97	28.12	55.8	65.1	71.3	53.9	62.6	84	40	52	54	89	68	.407	.436	4.63	1.54	3.4	2.8	3.8
November	28.70	28.99	28.30	41.1	50.0	56.6	38.4	47.5	76	24	37	37	87	62	.238	.236	3.93	2.56	4.5	2.7	3.5
December	28.67	28.97	27.93	32.7	41.0	45.9	31.1	38.5	63	9	29	33	86	74	.165	.195	.63	.34	4.7	4.3	4.8
Year	28.63	29.05	27.93	50.6	60.3	65.4	48.4	56.9	96	− 8	47	48	86	67	.381	.396	42.72	3.40	4.5	4.3	4.5

[1] 8 a. m. observation.

ANNUAL METEOROLOGICAL SUMMARY FOR THE YEAR ENDING DECEMBER 31, 1900—Continued.

SIOUX CITY, IOWA.[1]

[H=1,135 ft.; h_t=96 ft.; h_r=86 ft.; h_a=164 ft.]

Month.	Wind. By self-registers. Average hourly velocity.	Prevailing direction.a	Maximum velocity.	Direction at time of maximum velocity.	Number of days with gales.	Number of winds, 8 a. m. and 8 p. m. North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Calm.	Number of days. Clear.	Partly cloudy.	Cloudy.	Precipitation. 0.01 inch and over.	0.04 inch and over.	Snow.	Hail.	Fog.	Maximum temp. Below 32°.	Above 90°.	Minimum temperature below 32°.	Electricity. Thunderstorms.	Auroras.
	Miles.		*Mi.*																								
January	12.6	NW.	60	NW.	3	3	2	0	4	9	0	3	10	0	16	9	6	2	2	1	0	3	9	0	29	0	0
February	13.1	NW.	50	NW.	3	3	3	1	3	6	0	1	11	0	7	11	10	7	5	7	0	0	21	0	27	0	0
March	15.2	NW.	50	NW.	3	3	3	3	2	4	1	4	11	0	12	10	9	7	5	4	0	1	8	0	25	0	0
April	14.4	E.	45	SE.	1	2	3	10	6	2	1	1	5	0	10	9	11	10	9	0	2	0	0	0	7	4	0
May	12.2	SE.	53	NW.	1	4	5	2	8	6	2	0	4	0	13	11	7	8	5	0	0	0	0	1	1	8	0
June	11.7	SE.	50	SE.	4	3	6	2	8	8	0	0	3	0	15	11	4	9	7	0	1	0	0	4	0	6	0
July	12.8	S.	54	S.	5	3	1	2	5	9	5	1	5	0	21	5	5	11	9	0	1	0	0	7	0	9	0
August	13.2	S.	47	NW.	1	2	1	1	10	11	4	1	1	0	18	10	3	9	7	0	0	0	0	11	0	8	0
September	13.4	SE.	70	SE.	3	2	2	0	13	4	1	1	6	1	17	9	4	8	7	0	0	0	0	2	0	5	0
October	12.9	SE.	54	NW.	3	2	1	3	15	5	1	1	3	0	16	8	7	8	7	0	0	1	0	0	0	2	0
November	10.7	NW.	38	NW.	0	2	2	0	3	5	3	1	14	0	13	8	9	8	5	6	0	0	8	0	20	0	0
December	12.6	NW.	43	NW.	2	2	0	1	6	5	3	1	13	0	11	8	12	5	4	5	0	1	11	0	28	0	0
Year	12.9	NW.	70	SE.	29	31	29	25	83	74	21	15	86	1	169	109	87	92	73	23	4	6	57	25	137	42	0

SPOKANE, WASH.

[H=1,943 ft.; h_t=99 ft.; h_r=90 ft..; h_a=107 ft.]

Month.	Average hourly velocity.	Prevailing direction.a	Maximum velocity.	Direction at time of maximum velocity.	Number of days with gales.	North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Calm.	Clear.	Partly cloudy.	Cloudy.	0.01 inch and over.	0.04 inch and over.	Snow.	Hail.	Fog.	Below 32°.	Above 90°.	Minimum temperature below 32°.	Thunderstorms.	Auroras.
January	4.9	SW.	29	SW.	0	7	12	7	5	12	15	1	2	1	6	2	23	12	7	2	0	3	2	0	16	0	0
February	6.4	SW.	41	SW.	1	6	6	8	3	11	15	3	4	0	1	6	21	8	8	6	0	0	7	0	21	0	0
March	5.9	S.	37	SW.	0	3	2	13	12	14	10	5	2	1	9	3	19	13	12	2	0	0	0	0	10	0	0
April	6.1	S.	29	SW.	0	0	7	7	9	17	10	9	1	0	6	8	16	10	7	1	0	0	0	0	2	0	0
May	6.6	S.	25	SE.	0	3	6	7	6	16	18	4	1	1	4	7	20	14	9	0	1	1	0	0	0	5	0
June	6.8	SW.	26	W.	0	2	4	2	6	9	25	9	2	1	9	10	11	5	3	0	0	0	0	2	0	3	0
July	5.7	SW.	32	W.	0	6	9	3	5	7	18	5	8	1	16	9	6	2	1	0	0	0	0	10	0	3	0
August	6.8	SW.	27	W.	0	3	5	1	5	19	12	9	7	1	6	15	10	8	8	0	1	1	0	0	0	2	0
September	5.4	S.	48	W.	1	4	5	5	4	12	15	9	3	3	9	10	11	9	7	0	0	0	0	0	1	3	0
October	6.6	S.	30	SW.	0	6	15	4	8	16	9	2	1	1	0	9	22	16	12	0	1	2	0	0	1	1	0
November	4.8	NE.	24	E.	0	10	14	10	4	7	7	3	5	0	0	3	27	12	8	5	0	7	5	0	17	0	0
December	5.6	SW.	30	SW.	0	6	11	8	7	12	13	1	4	0	0	4	27	15	10	4	0	6	2	0	11	0	0
Year	6.0	SW.	48	W.	2	56	96	75	74	152	167	60	40	10	66	86	213	124	92	20	3	20	16	12	79	17	0

SPRINGFIELD, ILL.

[H=644 ft.; h_t=82 ft.; h_r=76 ft.; h_a=93 ft.]

Month.	Average hourly velocity.	Prevailing direction.a	Maximum velocity.	Direction at time of maximum velocity.	Number of days with gales.	North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Calm.	Clear.	Partly cloudy.	Cloudy.	0.01 inch and over.	0.04 inch and over.	Snow.	Hail.	Fog.	Below 32°.	Above 90°.	Minimum temperature below 32°.	Thunderstorms.	Auroras.
January	10.4	NW.	31	NW.	0	10	6	1	3	11	7	7	17	0	9	12	10	4	3	1	0	1	6	0	18	0	0
February	11.8	NW.	38	W.	0	4	5	3	8	11	2	6	17	0	5	14	9	17	13	12	0	0	13	0	25	0	0
March	11.6	NW.	32	W.	0	9	4	5	5	5	8	6	20	0	8	12	11	9	4	2	0	0	4	0	19	0	0
April	10.4	E.	30	NE.	0	1	9	15	8	8	5	8	6	0	10	10	10	9	7	1	0	0	0	0	4	0	0
May	8.2	S.	35	SE.	0	6	6	4	7	13	12	6	8	0	12	11	8	11	10	0	0	0	0	0	0	8	0
June	7.8	E.	42	NW.	1	3	12	16	10	4	6	3	6	0	8	13	9	10	9	0	0	0	0	2	0	9	0
July	7.8	SW.	43	NW.	1	1	5	5	4	12	20	6	9	0	16	10	5	10	9	0	0	0	0	7	0	7	0
August	7.1	SW.	44	W.	1	0	2	4	7	16	26	5	2	0	16	13	2	11	8	0	1	1	0	18	0	8	0
September	8.2	S.	38	SW.	0	7	11	2	6	15	6	3	10	0	14	10	6	11	10	0	0	0	0	3	0	4	0
October	7.6	S.	33	S.	0	3	5	7	14	21	6	2	4	0	15	12	4	7	4	0	0	2	0	0	0	2	0
November	10.2	NW.	30	W.	0	8	3	5	4	7	10	8	15	0	7	10	13	11	8	2	0	1	2	0	14	3	0
December	9.5	S.	32	SW.	0	10	2	6	4	14	4	10	12	0	11	9	11	7	4	3	0	2	6	0	25	1	0
Year	9.2	S.	44	W.	3	62	70	73	80	137	112	70	126	0	131	136	98	117	89	21	1	7	31	30	105	42	0

SPRINGFIELD, MO.

[H=1,324 ft.; h_t=100 ft.; h_r=3 ft.; h_a=103 ft.]

Month.	Average hourly velocity.	Prevailing direction.a	Maximum velocity.	Direction at time of maximum velocity.	Number of days with gales.	North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Calm.	Clear.	Partly cloudy.	Cloudy.	0.01 inch and over.	0.04 inch and over.	Snow.	Hail.	Fog.	Below 32°.	Above 90°.	Minimum temperature below 32°.	Thunderstorms.	Auroras.
January	10.5	SE.	31	NW.	0	7	3	1	16	12	6	2	15	0	9	11	11	10	6	3	1	4	5	0	15	0	0
February	12.9	SE.	42	W.	1	8	4	2	16	6	4	4	12	0	11	5	12	13	10	9	0	1	9	0	23	2	0
March	10.8	NW.	31	NW.	0	4	3	3	14	9	6	3	20	0	15	8	8	8	5	0	0	2	2	0	15	0	0
April	11.1	SE.	34	SE.	0	4	6	7	21	6	4	4	8	0	12	10	8	15	13	0	0	0	0	0	3	8	0
May	9.2	S.	38	NW.	0	6	3	8	13	15	8	2	7	0	15	9	7	12	10	0	0	0	0	0	0	9	0
June	7.6	NE.	63	NW.	1	8	15	8	12	11	0	3	3	0	11	16	3	12	11	0	0	0	0	1	0	11	0
July	8.6	S.	36	NW.	0	6	5	6	9	25	4	2	5	0	14	13	4	9	9	0	1	0	0	0	0	6	0
August	9.3	S.	36	N.	0	2	1	5	16	25	9	2	2	0	20	7	4	7	7	0	1	0	0	9	0	9	0
September	9.3	SE.	33	N.	0	6	6	11	19	12	2	1	3	0	8	14	8	14	11	0	0	2	0	0	0	6	0
October	9.0	SE.	36	NW.	0	7	6	3	25	13	2	2	3	1	16	10	5	7	7	0	1	2	0	0	0	3	0
November	10.1	S.	28	SE.	0	13	1	4	6	15	6	6	9	0	15	11	4	9	7	0	0	0	0	0	8	2	0
December	10.2	S.	40	SW.	1	14	3	1	9	14	5	9	7	0	13	11	7	6	4	0	1	1	2	0	14	0	0
Year	9.9	SE.	63	NW.	3	85	56	59	176	163	56	40	94	1	159	125	81	122	100	12	5	12	18	10	78	56	0

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

ANNUAL METEOROLOGICAL SUMMARY FOR THE YEAR ENDING DECEMBER 31, 1900—Continued.

TACOMA, WASH.

[λ=47° 16′ N.; φ=123° 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	29.85	30.23	29.40	39.6	45.1	48.0	36.3	42.2	61	25	38	41	93	87	.229	.264	4.97	1.64	5.0	8.1	7.9
February	[1]29.89	30.25	29.48	38.8	.....	46.8	36.6	41.7	56	22	36	....	88	....	.216	.....	4.66	.78	7.3	.....	8.0
March	[1]29.77	30.13	29.36	43.1	.....	56.7	41.3	49.0	74	31	42	....	95	....	.265	.....	5.51	.87	7.1	.....	7.1
April	[1]29.82	30.10	29.50	43.3	.....	59.4	41.5	50.4	80	32	41	....	92	....	.262	.....	1.77	.74	6.3	.....	6.5
May	[1]29.82	30.07	29.48	48.3	.....	63.3	47.1	55.2	76	36	46	....	90	....	.307	.....	4.62	1.28	7.5	.....	7.0
June	[1]29.79	30.09	29.58	53.3	.....	70.4	52.4	61.4	85	45	50	....	90	....	.367	.....	3.22	.70	7.1	.....	6.3
July	[1]29.81	29.97	29.67	54.6	.....	73.9	54.0	64.0	85	50	50	....	87	....	.369	.....	.33	.16	4.8	.....	3.6
August	[1]29.83	30.10	29.63	53.4	.....	69.6	52.7	61.2	79	47	50	....	88	....	.358	.....	.84	.34	6.8	.....	5.8
September	[1]29.83	30.13	29.44	51.0	.....	65.1	49.3	57.2	77	39	48	....	90	....	.338	.....	1.57	.68	6.3	.....	6.0
October	[1]29.74	30.09	28.85	45.7	.....	56.4	43.5	50.0	68	35	44	....	93	....	.288	.....	6.13	1.00	6.5	.....	7.5
November	[1]29.82	30.24	29.23	39.1	.....	49.0	36.3	42.6	60	16	38	....	94	....	.231	.....	5.23	.93	5.3	.....	7.9
December	[1]29.86	30.25	29.16	42.5	.....	48.2	40.1	44.2	61	23	41	....	95	....	.262	.....	7.97	1.88	6.3	.....	8.8
Year	29.82	30.25	28.85	46.1	.....	58.9	44.3	51.6	85	16	44	....	91	....	.291	.....	46.82	1.88	6.4	.....	6.9

TAMPA, FLA.

[λ=27° 57′ N.; φ=82° 27′ W.]

January	30.06	30.34	29.75	52.1	57.8	66.1	49.4	57.8	75	27	48	50	87	76	.360	.378	4.36	1.68	6.4	5.2	6.1
February	30.05	30.37	29.74	54.9	61.0	68.2	51.4	59.8	80	28	51	54	86	78	.408	.448	4.15	1.46	5.5	4.3	5.3
March	30.03	30.37	29.62	59.4	64.9	72.9	56.0	64.4	80	45	55	56	85	75	.442	.470	7.36	2.15	6.0	4.8	5.9
April	29.98	30.26	29.78	65.7	70.8	79.8	61.3	70.6	88	45	60	61	82	71	.540	.552	3.74	1.20	4.5	4.6	5.0
May	29.95	30.16	29.71	73.4	76.4	84.3	68.1	76.2	89	61	67	66	80	71	.662	.641	2.33	.97	5.3	4.4	6.1
June	29.93	30.08	29.81	77.1	78.3	87.0	72.3	79.6	93	67	72	72	85	80	.793	.773	7.88	2.58	5.3	6.6	7.1
July	30.02	30.13	29.88	78.8	79.2	90.1	73.4	81.8	95	68	74	72	85	80	.828	.795	4.40	2.74	3.0	7.6	5.3
August	30.03	30.12	29.91	78.4	78.9	90.9	73.1	82.0	93	68	74	71	86	78	.831	.764	6.90	1.82	2.5	7.3	6.6
September	29.96	30.11	29.59	77.1	80.4	88.9	73.5	81.2	93	68	73	72	87	76	.818	.785	4.86	1.46	3.5	3.5	5.7
October	29.95	30.15	29.74	72.1	75.9	84.9	69.4	77.2	88	64	69	68	89	77	.703	.681	5.11	2.23	4.0	4.0	5.5
November	30.06	30.25	29.81	60.2	66.4	76.6	57.6	67.1	87	42	55	57	84	73	.467	.489	.96	.48	3.5	3.9	3.9
December	30.07	30.26	29.85	56.1	61.0	67.8	53.3	60.6	78	41	52	54	86	79	.405	.437	3.40	1.11	6.5	5.6	7.0
Year	30.01	30.37	29.59	67.1	70.9	79.8	63.2	71.5	95	27	62	63	85	76	.605	.601	55.45	2.74	4.7	5.2	5.8

TOLEDO, OHIO.

[λ=41° 40′ N.; φ=83° 34′ W.]

January	29.36	29.81	28.85	26.8	29.8	36.1	22.5	29.3	54	— 2	23	23	84	75	.133	.137	.73	.30	7.0	7.1	6.8
February	29.30	29.85	28.73	19.8	24.6	31.4	15.5	23.4	67	— 4	16	18	82	74	.104	.111	4.42	1.90	6.6	6.4	6.0
March	29.36	29.85	28.66	25.2	29.4	36.0	20.5	28.2	51	— 2	20	22	80	72	.117	.118	1.57	.68	5.8	6.2	5.6
April	29.37	29.77	29.01	44.4	50.8	57.5	40.3	48.9	81	27	35	36	71	60	.218	.220	2.73	.86	4.7	4.9	4.4
May	29.29	29.56	28.96	57.4	64.3	71.4	51.9	61.6	88	36	46	49	69	60	.337	.372	2.48	1.27	5.6	5.5	4.5
June	29.29	29.55	29.00	65.1	69.9	76.4	59.0	67.7	87	48	58	57	78	65	.437	.474	3.41	1.16	5.7	4.3	3.9
July	29.32	29.52	28.96	69.8	75.7	82.5	64.1	73.3	93	54	61	63	74	66	.547	.590	5.43	1.93	4.0	3.6	3.6
August	29.38	29.59	29.14	71.5	77.9	85.4	67.7	76.6	94	60	65	67	81	71	.623	.673	2.25	1.18	4.5	3.7	3.5
September	29.41	29.64	28.85	62.6	70.0	77.4	58.5	68.0	92	42	56	57	80	64	.466	.472	.82	.39	4.9	3.4	3.9
October	29.46	29.76	29.18	54.6	62.1	69.7	51.7	60.7	86	34	49	51	83	69	.359	.395	2.29	.88	3.5	2.7	4.0
November	29.37	29.94	28.86	37.1	41.4	47.0	33.6	40.3	67	16	32	33	81	73	.192	.205	2.67	1.06	6.6	6.9	6.9
December	29.39	29.89	28.87	28.5	31.2	36.0	24.5	30.2	56	10	24	24	81	74	.132	.132	.78	.24	7.5	6.4	7.1
Year	29.36	29.94	28.66	46.9	52.3	58.9	42.5	50.7	94	— 4	40	42	79	69	.310	.325	29.58	1.93	5.5	5.1	5.0

TOPEKA, KANS.

[λ=39° 3′ N.; φ=95° 41′ W.]

January	.....	.....	.....	.....	.....	44.5	23.7	34.1	63	1	....	....	....	....	.....	.....	.09	.06	.....	.....	5.0
February	.....	.....	.....	.....	.....	35.1	14.8	25.0	61	— 1	....	....	....	....	.....	.....	3.58	1.93	.....	.....	5.5
March	.....	.....	.....	.....	.....	52.6	29.5	41.0	81	4	....	....	....	....	.....	.....	.83	.64	.....	.....	4.6
April	.....	.....	.....	.....	.....	67.9	47.0	57.4	82	27	....	....	....	....	.....	.....	2.38	1.22	.....	.....	6.5
May	.....	.....	.....	.....	.....	76.3	56.3	66.3	87	39	....	....	....	....	.....	.....	3.56	1.71	.....	.....	5.3
June	.....	.....	.....	.....	.....	85.2	63.3	74.2	101	54	....	....	....	....	.....	.....	2.54	.78	.....	.....	4.6
July	.....	.....	.....	.....	.....	87.0	67.6	77.3	95	58	....	....	....	....	.....	.....	4.60	1.85	.....	.....	3.9
August	.....	.....	.....	.....	.....	91.2	69.4	80.3	100	57	....	....	....	....	.....	.....	2.07	.85	.....	.....	3.8
September	.....	.....	.....	.....	.....	80.2	61.1	70.6	95	45	....	....	....	....	.....	.....	7.47	2.42	.....	.....	4.8
October	.....	.....	.....	.....	.....	73.3	52.2	62.8	88	36	....	....	....	....	.....	.....	2.97	1.57	.....	.....	4.0
November	.....	.....	.....	.....	.....	51.2	32.0	41.6	72	17	....	....	....	....	.....	.....	.56	.39	.....	.....	5.2
December	.....	.....	.....	.....	.....	44.7	26.7	35.7	60	2	....	....	....	....	.....	.....	.21	.08	.....	.....	4.6
Year	.....	.....	.....	.....	.....	65.8	45.3	55.5	101	— 1	....	....	....	....	.....	.....	30.81	2.42	.....	.....	4.8

[1] 8 a. m. observation.

ANNUAL METEOROLOGICAL SUMMARY FOR THE YEAR ENDING DECEMBER 31, 1900—Continued.

TACOMA, WASH.

[H=213 ft.; h_t=113 ft.; h_r=104 ft.; h_a=120 ft.]

Month.	Wind. By self-registers. Average hourly velocity.	Prevailing direction. a	Maximum velocity.	Direction at time of maximum velocity.	Number of days with gales.	Number of winds, 8 a. m. and 8 p. m. North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Calm.	Number of days. Clear.	Partly cloudy.	Cloudy.	Precipitation. 0.01 inch and over.	0.04 inch and over.	Snow.	Hail.	Fog.	Maximum temp. Below 32°.	Above 90°.	Minimum temperature below 32°.	Electricity. Thunderstorms.	Auroras.
	Miles.		Mi.																								
January	5.4	SW.	36	SW.	0	7	3	1	6	21	18	3	3	0	5	5	21	24	18	0	0	7	0	0	9	0	0
February	6.7	SW.	34	W.	0	8	7	2	4	4	24	3	4	0	1	7	20	18	13	2	0	0	1	0	7	0	0
March	5.5	SW.	33	SW.	0	12	4	2	2	13	15	8	4	2	5	7	19	18	14	0	0	5	0	0	1	0	0
April	5.6	N.	34	SW.	0	17	2	1	8	9	9	7	3	4	9	3	18	9	8	0	0	1	0	0	0	2	0
May	6.0	SW.	40	SW.	1	13	2	1	4	2	27	7	5	1	4	8	19	16	14	0	0	1	0	0	0	1	0
June	5.9	N.	24	N.	0	19	1	0	1	10	12	12	3	2	6	12	12	14	12	0	0	0	0	0	0	1	0
July	5.3	N.	20	SW.	0	23	1	0	1	3	12	11	7	4	17	10	4	4	3	0	0	0	0	0	0	0	0
August	5.2	SW.	22	SW.	0	18	1	0	0	5	22	9	5	2	6	17	8	5	4	0	0	0	0	0	0	1	0
September	4.6	N.	30	SW.	0	24	4	0	3	6	10	7	6	0	8	10	12	6	4	0	0	1	0	0	0	1	0
October	6.3	SW.	32	S.	0	12	2	3	2	14	23	2	4	0	5	4	22	22	17	0	0	5	0	0	0	0	0
November	6.1	SW.	29	NE.	0	11	3	6	6	12	16	4	2	0	3	6	21	16	14	2	0	7	3	0	8	0	0
December	6.2	S.	38	S.	0	5	5	3	8	25	14	1	1	0	2	3	26	21	18	0	0	8	1	0	4	0	0
Year	5.7	SW.	40	SW.	1	169	35	19	45	124	202	74	47	15	71	92	202	173	139	4	0	35	5	0	29	6	0

TAMPA, FLA.

[H=34 ft.; h_t=60 ft.; h_r=51 ft.; h_a=67 ft.]

Month.	Average hourly velocity.	Prevailing direction. a	Maximum velocity.	Direction at time of maximum velocity.	Number of days with gales.	North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Calm.	Clear.	Partly cloudy.	Cloudy.	0.01 inch and over.	0.04 inch and over.	Snow.	Hail.	Fog.	Below 32°.	Above 90°.	Minimum temperature below 32°.	Thunderstorms.	Auroras.
January	6.4	NW.	31	SW.	0	14	16	1	3	1	3	7	17	0	5	15	11	9	7	0	0	1	0	0	3	1	0
February	7.6	SE.	34	SE.	0	4	4	9	11	6	6	6	10	0	7	13	8	8	7	0	0	1	0	0	2	2	0
March	7.8	NW.	34	S.	0	4	11	6	6	6	7	10	12	0	8	14	9	8	7	0	0	2	0	0	0	3	0
April	6.7	SE.	36	S.	0	5	10	5	11	3	10	9	7	0	12	10	8	9	8	0	0	1	0	0	0	5	0
May	7.2	NE.	24	S.	0	1	20	9	6	1	5	14	6	0	6	13	12	6	5	0	0	0	0	0	0	5	0
June	6.2	E.	26	SE.	0	3	5	17	13	6	7	8	1	0	0	21	9	20	16	0	0	0	0	6	0	15	0
July	5.3	E.	28	SE.	0	2	11	17	12	6	3	7	4	0	6	21	4	23	17	0	0	0	0	15	0	22	0
August	4.9	NE.	34	SE.	0	4	25	9	13	1	2	2	6	0	1	25	5	15	10	0	0	0	0	20	0	22	0
September	7.2	NE.	28	NE.	0	5	26	7	6	4	2	4	6	0	5	19	6	10	9	0	0	0	0	9	0	5	0
October	6.4	NE.	24	S.	0	16	25	10	2	1	0	4	3	1	10	16	5	7	5	0	0	0	0	0	0	3	0
November	5.7	N.	24	S.	0	19	12	4	3	1	1	9	11	0	18	7	5	5	5	0	0	0	0	0	0	1	0
December	6.2	N.	24	S.	0	22	10	8	5	5	2	2	8	0	7	8	16	11	10	0	0	0	0	0	0	1	0
Year	6.5	NE.	36	S.	0	99	175	102	91	41	48	82	91	1	85	182	98	131	106	0	0	5	0	50	5	85	0

TOLEDO, OHIO.

[H=628 ft.; h_t=123 ft.; h_r=112 ft.; h_a=127 ft.]

Month.	Average hourly velocity.	Prevailing direction. a	Maximum velocity.	Direction at time of maximum velocity.	Number of days with gales.	North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Calm.	Clear.	Partly cloudy.	Cloudy.	0.01 inch and over.	0.04 inch and over.	Snow.	Hail.	Fog.	Below 32°.	Above 90°.	Minimum temperature below 32°.	Thunderstorms.	Auroras.
January	11.6	SW.	30	W.	0	5	6	4	5	9	14	16	3	0	5	10	16	10	7	3	0	2	9	0	24	0	0
February	11.7	W.	39	W.	0	1	4	7	9	3	8	16	8	0	9	8	11	15	11	9	0	0	14	0	25	0	0
March	12.3	W.	39	SW.	0	7	13	5	1	6	7	18	5	0	10	9	12	11	7	8	0	0	10	0	31	0	0
April	10.5	NE.	36	NE.	0	4	16	6	3	3	11	11	6	0	16	6	8	11	8	3	0	1	0	0	10	2	0
May	9.7	SW.	38	W.	0	5	10	7	4	3	16	11	6	0	12	17	2	13	8	0	1	0	0	0	0	5	0
June	9.4	NE.	31	W.	0	5	16	11	5	2	10	8	3	0	15	12	3	9	7	0	0	0	0	0	0	4	0
July	9.2	SW.	39	NW.	0	5	2	8	5	9	20	9	4	0	17	12	2	13	10	0	0	0	0	4	0	8	0
August	7.5	SW.	36	NW.	0	5	6	4	7	6	18	11	5	0	16	11	4	12	8	0	0	0	0	9	0	6	0
September	9.0	SW.	44	SW.	1	4	6	6	8	10	6	10	10	0	19	7	4	5	4	0	0	0	0	3	0	1	0
October	7.8	SE.	36	SE.	0	5	6	7	11	13	7	4	9	0	19	6	6	7	5	0	0	0	0	0	0	0	0
November	11.8	SW.	48	W.	1	3	1	2	5	10	19	11	9	0	7	9	15	15	12	5	0	1	2	0	14	1	0
December	10.4	SW.	35	SW.	0	4	3	0	6	11	20	11	7	0	6	6	18	9	6	6	0	0	9	0	21	0	0
Year	10.1	SW.	48	W.	2	53	89	67	69	85	156	136	75	0	151	113	101	130	93	34	1	4	44	16	125	27	0

TOPEKA, KANS.

[H= — ft.; h_t=81 ft.; h_r=73 ft.; h_a=89 ft.]

Month.	Average hourly velocity.	Prevailing direction. a	Maximum velocity.	Direction at time of maximum velocity.	Number of days with gales.	North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Calm.	Clear.	Partly cloudy.	Cloudy.	0.01 inch and over.	0.04 inch and over.	Snow.	Hail.	Fog.	Below 32°.	Above 90°.	Minimum temperature below 32°.	Thunderstorms.	Auroras.
January	.....	N.	....	.....	....	7	0	4	4	3	4	3	6	0	9	13	9	3	1	0	0	4	4	0	24	0	0
February	.....	NW.	....	.....	....	6	1	3	6	3	0	1	8	0	8	10	10	11	10	7	0	0	10	0	28	1	0
March	.....	NW.	....	.....	....	4	2	4	6	6	4	2	9	0	12	12	7	6	3	1	0	1	3	0	15	1	0
April	.....	E.	....	.....	....	2	1	10	9	2	0	1	5	0	3	16	11	8	7	1	0	0	0	0	3	4	0
May	.....	S.	....	.....	....	5	3	4	7	8	2	1	1	0	7	18	6	11	9	0	0	0	0	0	0	4	0
June	.....	E.	....	.....	....	4	2	10	8	6	0	0	0	0	5	25	0	9	6	0	1	0	0	6	0	9	0
July	.....	S.	....	.....	....	6	1	1	10	11	1	0	1	0	13	17	1	8	7	0	0	0	0	6	0	8	0
August	.....	S.	....	.....	....	0	0	3	8	18	1	1	0	0	12	18	1	8	6	0	0	0	0	21	0	7	0
September	.....	SE.	....	.....	....	4	4	4	8	7	1	1	1	0	9	15	6	14	13	0	0	1	0	7	0	6	0
October	.....	S.	....	.....	....	2	1	1	6	16	2	2	1	0	17	5	9	7	7	0	0	3	0	0	0	3	0
November	.....	N.	....	.....	....	6	2	4	1	6	3	2	6	0	9	11	10	7	4	2	0	3	0	0	16	1	0
December	.....	NW.	....	.....	....	5	2	1	3	7	2	3	8	0	11	11	9	5	3	3	0	3	2	0	19	0	0
Year	.....	S.	....	.....	....	51	19	49	70	93	20	17	46	0	115	171	79	97	76	14	1	15	19	40	105	44	0

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

ANNUAL METEOROLOGICAL SUMMARY FOR THE YEAR ENDING DECEMBER 31, 1900—Continued.

TURKS ISLAND, WEST INDIES.[1]

[λ=21° 21′ N.; φ=71° 7′ W.]

Month.	Pressure.			Temperature.							Moisture.										
		Extremes.		Mean.					Extremes.		Dew point.		Relative humidity.		Vapor pressure.		Precipitation.		Cloudiness.		
	Monthly mean.	Maximum.	Minimum.	8 a. m.	8 p. m.	Maximum.	Minimum.	Monthly.	Maximum.	Minimum.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	Total.	Maximum in 24 hours.	8 a. m.	8 p. m.	Daylight.
	In.	In.	In.	°	°	°	°	°	°	°	°	°	%	%	In.	In.	In.	In.			
January																					
February																					
March																					
April																					
May																					
June																	.97	.57	6.3		6.8
July	30.04	30.11	29.97	83.4		89.2	77.3	83.2	91	69							3.85	.78	5.6		6.0
August	30.04	30.11	29.91	83.3		89.3	76.3	82.8	91	70							4.50	2.82	6.2		6.1
September	29.97	30.06	29.87	82.7		88.3	75.7	82.0	91	70							3.22	1.24	5.1		4.9
October	29.96	30.05	29.86	83.1		88.8	75.5	82.2	92	66							3.50	1.84	5.0		5.9
November	30.01	30.11	29.89	79.8		85.5	73.9	79.7	89	69							3.04	2.08	5.8		6.8
December	30.07	30.15	29.96	76.9		83.0	72.7	77.8	87	68											
Year																					

TWIN, WASH.

[λ=48° 12′ N.; φ=123° 56′ W.]

January						49.0	34.9	42.0	58	28							11.71	1.93			
February[2]						48.4	31.9	40.2	60	20							4.95	1.02			
March[2]						57.3	37.4	47.4	74	30							5.88	2.67			
April[2]						63.4	37.7	50.6	85	30							2.33	1.16			
May						[3]61.3	[3]43.4	[3]52.4	[3]68	[3]37							5.12	.73			6.7
June						63.7	46.7	55.2	80	40							5.10	1.53			5.8
July						64.5	48.2	56.4	76	44							.94	.29			3.8
August						[4]64.5	[4]47.3	[4]55.9	[4]76	[4]42							.61	.31			4.9
September						[4]61.1	[4]44.6	[4]52.8	[4]76	[4]34							1.56	.83			4.0
October						54.5	41.4	48.0	62	34							8.13	1.76			6.9
November						47.3	34.0	40.6	53	18							6.06	1.10			6.4
December						47.9	38.9	43.4	54	28							16.83	3.40			7.8
Year						56.9	40.5	48.7	85	18							69.22	3.40			

VALENTINE, NEBR.

[λ=42° 50′ N.; φ=100° 32′ W.]

January	27.33	27.65	26.90	20.2	31.0	43.7	17.3	30.5	65	−12	13	19	72	61	.079	.111	.04	.04	2.5	2.3	
February	27.29	27.74	26.78	11.2	21.5	32.4	8.3	20.4	58	−21	7	15	85	76	.064	.068	.26	.10	4.6	4.6	
March	27.31	27.68	26.90	25.0	38.3	46.3	21.5	33.9	74	− 4	19	22	79	59	.110	.123	.47	.26	5.2	5.0	
April	27.24	27.66	26.88	41.9	57.1	61.3	38.6	50.0	77	23	36	33	79	46	.220	.203	4.70	1.35	6.8	6.9	7.0
May	27.24	27.65	26.91	53.9	70.9	76.3	49.5	62.9	95	32	45	40	73	37	.307	.258	1.23	.36	3.9	4.9	4.3
June	27.23	27.47	26.89	62.6	79.0	84.0	57.3	70.6	102	44	53	50	72	40	.407	.373	1.24	.49	5.6	4.8	4.2
July	27.23	27.45	26.93	63.0	77.9	82.5	59.7	71.1	99	48	56	57	80	53	.457	.473	7.97	2.77	3.7	4.0	4.1
August	27.20	27.46	26.98	65.9	80.2	87.5	62.1	74.8	99	51	58	60	78	53	.496	.525	4.67	1.48	4.7	4.9	4.0
September	27.29	27.71	26.66	53.1	66.3	73.3	50.1	61.7	95	29	46	45	78	49	.339	.326	.86	.34	4.9	5.1	4.7
October	27.25	27.75	26.70	42.0	58.8	68.7	38.5	53.6	87	24	35	35	78	44	.214	.213	.38	.18	3.9	3.9	4.5
November	27.36	27.74	26.97	24.6	35.5	46.5	19.6	33.0	74	− 6	20	22	83	60	.107	.119	.26	.17	4.7	4.6	5.4
December	27.29	27.72	26.54	25.2	32.7	44.3	19.9	32.1	64	−12	20	20	81	63	.112	.113	.15	.10	4.2	3.3	5.4
Year	27.27	27.75	26.54	40.7	54.1	62.2	36.9	49.6	102	−21	34	35	78	53	.243	.244	22.23	2.77	4.6	4.5	

VICKSBURG, MISS.

[λ=32° 22′ N.; φ=90° 53′ W.]

January	29.85	30.14	29.34	42.9	51.2	56.5	40.8	48.6	70	18	35	38	73	63	.229	.251	1.99	1.18	5.9	4.6	5.3
February	29.76	30.21	29.41	41.7	51.6	59.1	38.1	48.6	78	14	32	35	68	55	.215	.239	4.64	1.69	5.9	6.5	5.8
March	29.79	30.14	29.37	49.9	60.6	65.9	48.2	57.0	87	32	40	40	70	49	.261	.261	4.42	1.51	6.0	5.4	6.2
April	29.67	30.11	29.43	59.8	69.5	76.2	57.1	66.6	87	42	52	52	78	56	.423	.410	9.60	4.60	5.8	5.4	5.8
May	29.69	29.94	29.44	66.5	76.6	82.6	63.1	72.8	90	53	59	58	78	55	.515	.508	3.45	.96	4.2	4.2	4.5
June	29.61	29.80	29.34	73.5	78.9	85.0	69.6	77.3	94	63	70	70	68	76	.726	.739	11.33	2.53	5.9	7.3	6.8
July	29.75	29.87	29.62	75.2	79.2	88.0	71.7	79.8	92	69	72	72	89	79	.786	.780	6.30	1.66	6.5	8.1	7.0
August	29.78	29.94	29.62	75.0	82.8	90.4	72.1	81.2	93	69	72	72	89	69	.773	.772	.12	.10	2.3	4.5	4.1
September	29.74	29.92	29.59	73.4	83.1	90.6	71.1	80.8	96	62	69	69	86	63	.710	.704	2.12	1.95	2.5	2.5	2.1
October	29.76	29.96	29.42	63.8	70.2	77.8	61.5	69.6	92	46	61	62	89	76	.541	.563	4.41	1.94	5.4	4.6	5.5
November	29.86	30.10	29.56	51.3	60.3	37.7	48.8	58.2	84	32	46	47	83	63	.351	.355	2.83	2.09	5.3	3.3	4.2
December	29.84	30.11	29.37	44.9	53.0	59.2	41.9	50.6	71	34	39	39	82	62	.247	.246	2.12	.68	6.0	4.1	5.0
Year	29.76	30.21	29.34	59.8	68.1	74.9	57.0	65.9	96	14	54	54	81	64	.481	.486	53.33	4.60	5.1	5.0	5.3

[1] 7.30 a. m. observation. [2] For 27 days. [3] For 30 days. [4] For 29 days.

ANNUAL METEOROLOGICAL SUMMARY FOR THE YEAR ENDING DECEMBER 31, 1900—Continued.

TURKS ISLAND, WEST INDIES.[1]

[H=11 ft.; h_t=6 ft.; h_r=2 ft.; h_a=20 ft.]

Month.	Wind. By self-registers. 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. North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Calm.	Number of days. Clear.	Partly cloudy.	Cloudy.	Precipitation. 0.01 inch and over.	0.04 inch and over.	Snow.	Hail.	Fog.	Maximum temp. Below 32°.	Above 90°.	Minimum temperature below 32°.	Electricity. Thunderstorms.	Auroras.
	Miles.		Mi.																								
January																											
February																											
March																											
April																											
May																											
June																											
July		E.				0	2	19	10	0	0	0	0	0	8	15	13	11	5	0	0	0	0	2	0	0	0
August		SE.				0	8	8	19	1	0	0	0	0	7	14	10	14	11	0	0	0	0	9	0	0	0
September		SE.				1	8	4	15	0	0	2	0	0	4	18	8	8	8	0	0	0	0	4	0	0	0
October		SE.				1	2	5	16	3	3	1	0	0	11	15	5	14	11	0	0	0	0	10	0	0	0
November		NE.				0	13	6	9	1	0	0	1	0	1	22	7	12	11	0	0	0	0	0	0	0	0
December		NE.				1	11	7	11	1	0	0	0	0	1	20	10	10	9	0	0	0	0	0	0	0	0
Year																											

TWIN, WASH.

[H=— ft.; h_t=5 ft.; h_r=4 ft.; h_a=— ft.]

January		E.				0	0	5	1	1	4	2	0	18	7	2	22	22	22	0	0	0	0	0	8	0	0
February		NE.				0	7	5	1	0	7	0	1	6	4	5	18	20	15	2	0	0	0	0	12	0	0
March		NE.				0	8	2	0	0	6	1	3	7	9	9	9	14	9	0	0	0	0	0	3	1	0
April		NW.				0	5	3	0	0	1	2	12	4	13	12	2	14	9	0	1	0	0	0	3	0	0
May		W.				0	1	1	1	0	2	14	1	11	3	14	14	20	18	0	0	0	0	0	0	1	0
June		W.				0	0	2	0	0	2	21	1	4	9	8	13	16	13	0	0	0	0	0	0	0	0
July		W.				0	0	0	1	0	2	23	1	4	17	7	7	8	5	0	0	0	0	0	0	0	0
August		W.				0	0	2	0	0	1	22	2	4	4	26	1	4	4	0	0	0	0	0	0	0	0
September		W.				0	0	7	0	0	1	8	2	12	14	10	6	8	7	0	0	0	0	0	0	1	0
October		E.				0	0	10	0	0	6	5	0	10	4	12	15	20	19	0	0	0	0	0	0	2	0
November		E.				0	8	16	0	0	5	3	0	3	7	10	13	14	13	2	0	0	2	0	11	0	0
December		SW.				0	0	3	5	0	8	3	0	12	2	11	18	19	19	0	0	0	0	0	3	1	0
Year		W.				0	24	56	9	1	45	104	23	95	93	126	188	179	153	4	1	0	2	0	40	6	0

VALENTINE, NEBR.

[H=2,598 ft.; h_t=39 ft.; h_r=30 ft.; h_a=40 ft.]

January		NW.	58	NW.		1	0	1	0	3	10	23	24	0				1	1	1	0	0	5	0	30	0	0
February		NW.				5	2	5	4	2	6	10	19	3				7	4	7	0	0	11	0	27	0	0
March		NW.	36	NW.		5	5	6	2	4	5	10	23	2				10	2	8	0	0	5	0	25	1	0
April	12.7	S.	44	S.	1	5	6	13	8	14	5	3	5	1	5	7	18	11	11	1	0	0	0	0	6	2	0
May	10.5	NW.	47	NE.	1	5	8	1	8	7	15	2	16	0	18	6	7	8	7	0	0	0	0	1	1	4	0
June	11.3	S.	44	S.	1	7	5	5	10	14	5	3	11	0	13	12	5	9	6	0	1	0	0	5	0	6	0
July	11.0	S.	48	S.	3	6	15	3	5	15	10	1	7	0	14	7	10	12	11	0	0	0	0	6	0	10	0
August	11.4	S.	38	NW.	0	4	5	3	11	22	6	2	8	1	18	7	6	10	7	0	0	0	0	9	0	7	0
September	11.7	S.	48	SW.	2	13	2	2	8	15	5	5	10	0	15	7	8	8	5	0	0	1	0	3	1	4	0
October	9.3	NW.	36	NW.	0	11	3	1	6	6	13	6	16	0	15	8	8	4	3	0	0	2	0	0	6	0	0
November	9.1	W.	42	NW.	1	11	1	5	6	4	4	16	13	0	13	6	11	6	1	6	0	0	4	0	29	0	0
December	10.8	W.	46	NW.	2	9	2	0	1	3	5	22	20	0	14	7	10	4	1	2	0	0	5	0	29	0	0
Year		NW.				82	54	45	69	109	89	103	172	7				90	59	25	1	3	30	24	154	34	0

VICKSBURG, MISS.

[H=247 ft.; h_t=62 ft.; h_r=53 ft.; h_a=76 ft.]

January	7.0	SE.	24	NW.	0	12	4	12	11	6	5	1	10	1	11	9	11	8	6	0	0	1	0	0	8	1	0
February	10.2	SE.	46	NW.	1	7	4	4	14	10	5	1	10	1	10	8	10	9	8	0	1	1	1	0	7	2	0
March	7.3	SW.	30	NW.	0	9	11	8	7	9	8	2	7	1	9	8	14	9	7	1	1	1	0	0	0	4	0
April	7.9	SE.	39	E.	0	5	5	12	14	10	6	0	6	2	9	8	13	12	12	0	0	1	0	0	0	10	0
May	6.2	SE.	24	W.	0	3	12	3	19	13	2	1	8	1	14	10	7	7	5	0	0	0	0	0	0	7	0
June	5.6	SW.	35	NW.	0	8	5	11	10	10	10	1	3	1	5	8	17	17	15	0	0	1	0	5	0	16	0
July	5.0	SE.	39	NW.	0	3	1	13	21	11	11	1	1	0	3	13	15	17	14	0	0	0	0	6	0	15	0
August	5.1	SW.	30	SE.	0	3	4	8	14	14	14	3	2	0	14	13	4	3	1	0	0	1	0	18	0	5	0
September	5.8	E.	24	E.	0	3	13	11	17	7	4	1	1	8	18	9	3	3	2	0	0	0	0	17	0	3	0
October	4.7	NE.	30	NW.	0	8	19	11	13	5	1	1	3	1	11	7	13	8	8	0	0	1	0	2	0	3	0
November	6.8	SE.	32	NW.	0	12	8	5	15	6	5	1	8	0	16	7	7	5	5	0	0	0	0	0	0	1	0
December	6.6	N.	27	S.	0	11	7	6	12	5	4	9	8	0	14	5	12	10	8	0	0	1	0	0	0	1	0
Year	6.5	SE.	46	NW.	1	84	94	104	167	106	75	22	67	11	134	105	126	108	91	1	2	8	1	48	15	68	0

[1] 7.30 a. m. observation.

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

ANNUAL METEOROLOGICAL SUMMARY FOR THE YEAR ENDING DECEMBER 31, 1900—Continued

VINEYARD HAVEN, MASS.

[λ=41° 26′ N.; φ=70° 43′ 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	.....	.....	.....	.....	.....	41.5	25.2	33.4	59	12	.....	.....	.....	.....	.....	.....	5.77	1.96	.....	.....	5.8
February	.....	.....	.....	.....	.....	38.8	24.0	31.4	54	0	.....	.....	.....	.....	.....	.....	6.37	2.26	.....	.....	6.2
March	.....	.....	.....	.....	.....	43.9	27.6	35.8	59	11	.....	.....	.....	.....	.....	.....	4.05	1.26	.....	.....	4.6
April	.....	.....	.....	.....	.....	55.4	39.8	47.6	72	30	.....	.....	.....	.....	.....	.....	4.64	2.14	.....	.....	5.2
May	.....	.....	.....	.....	.....	63.9	46.5	55.2	86	36	.....	.....	.....	.....	.....	.....	3.17	1.93	.....	.....	5.3
June [1]	.....	.....	.....	.....	.....	72.7	56.4	64.0	88	47	.....	.....	.....	.....	.....	.....	1.09	.69	.....	.....	5.3
July	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
August	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
September	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
October	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
November	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
December	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Year	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

WALLA WALLA, WASH.

[λ=46° 2′ N.; φ=118° 20′ W.]

January	29.05	29.34	28.60	38.4	43.7	47.9	34.4	41.2	63	20	34	38	85	80	.201	.229	1.92	.59	4.3	4.7	5.7
February	29.04	29.69	28.53	33.9	40.4	43.4	31.0	37.2	60	1	31	33	88	77	.179	.198	1.62	.45	5.9	6.8	5.9
March	28.92	29.34	28.41	44.9	58.4	60.8	41.7	51.2	72	32	41	48	86	68	.259	.336	1.61	.38	5.2	4.6	4.9
April	28.90	29.21	28.58	45.2	60.3	62.3	42.9	52.6	79	32	42	51	90	74	.274	.390	3.49	1.47	4.4	4.9	5.0
May	28.90	29.16	28.53	51.5	69.3	71.9	49.7	60.8	87	44	46	51	84	54	.318	.383	2.29	1.45	5.3	5.4	4.6
June	28.85	29.17	28.57	59.6	79.8	82.0	57.6	69.8	98	46	51	51	73	39	.375	.389	.85	.54	4.2	4.0	3.7
July	28.84	29.05	28.62	62.3	87.2	88.4	60.7	74.6	102	50	48	47	61	27	.334	.330	.22	.22	1.5	1.4	1.9
August	28.88	29.22	28.70	59.0	78.2	79.8	57.2	68.5	91	47	49	49	70	39	.350	.359	.65	.25	4.0	3.5	3.3
September	28.91	29.29	28.50	52.9	70.2	72.2	50.8	61.5	90	36	49	57	87	66	.353	.487	.98	.31	4.3	4.3	4.1
October	28.90	29.32	28.22	47.3	57.4	61.6	44.5	53.0	75	28	43	50	87	77	.287	.369	3.09	.57	5.0	5.2	5.1
November	29.01	29.42	28.42	37.5	42.2	46.6	34.0	40.3	64	− 2	36	40	95	94	.227	.262	1.40	.38	5.7	6.3	6.7
December	29.07	29.47	28.42	40.7	42.9	47.6	36.5	42.0	64	18	39	40	93	90	.244	.250	.97	.29	6.4	6.0	6.8
Year	28.94	29.69	28.22	47.8	60.8	63.7	45.1	54.4	102	− 2	42	46	83	65	.283	.332	18.89	1.47	4.7	4.8	4.8

WASHINGTON, D.C.

[λ=38° 54′ N.; φ=77° 3′ W.]

January	29.99	30.46	29.26	29.8	36.6	44.5	25.9	35.2	64	8	24	26	77	66	.138	.161	1.92	.94	4.1	3.4	4.4
February	29.93	30.60	29.18	28.2	35.1	43.5	23.9	33.7	69	6	21	25	73	67	.128	.153	5.26	1.28	5.2	4.1	5.2
March	29.92	30.48	29.27	35.3	40.5	48.0	29.7	38.8	68	11	25	26	67	58	.144	.150	3.07	1.42	7.0	4.7	6.0
April	29.92	30.30	29.52	50.4	58.1	64.3	44.2	54.2	82	30	37	39	62	52	.237	.255	1.74	.80	5.2	5.0	4.5
May	29.86	30.21	29.33	60.9	67.0	76.8	52.1	64.4	94	38	49	50	66	55	.364	.372	4.02	3.15	5.0	4.7	4.4
June	29.85	30.06	29.60	69.5	73.2	81.6	62.9	72.2	93	54	62	63	77	71	.558	.581	10.94	3.48	5.8	5.3	5.2
July	29.88	30.08	29.48	75.5	79.6	89.2	68.2	78.7	99	56	65	67	72	66	.639	.675	1.25	.54	3.4	4.0	3.4
August	29.92	30.19	29.76	75.9	80.1	89.7	69.6	79.6	101	59	67	69	75	70	.677	.713	2.28	.92	2.9	3.8	3.2
September	29.97	30.21	29.59	69.9	73.6	83.1	64.2	73.6	97	45	63	63	80	72	.593	.600	4.61	2.95	4.8	4.2	4.2
October	30.06	30.33	29.73	57.5	61.0	70.6	52.7	61.6	87	35	54	55	87	82	.442	.458	1.44	.44	5.4	4.3	5.4
November	29.96	30.53	29.22	45.3	49.4	58.4	40.1	49.2	79	25	39	39	78	68	.255	.255	2.15	.75	5.5	3.8	5.0
December	30.01	30.38	29.19	31.4	37.3	45.0	28.0	36.5	62	15	25	27	76	67	.140	.154	2.52	1.73	4.5	2.9	4.6
Year	29.94	30.60	29.18	52.5	57.6	66.2	46.8	56.5	101	6	44	46	74	66	.360	.377	41.20	3.48	4.9	4.2	4.6

WICHITA, KANS.

[λ=37° 41′ N.; φ=97° 20′ W.]

January	28.67	29.00	28.29	30.2	39.8	46.5	28.3	37.4	61	8	24	26	78	59	.143	.152	.10	.07	3.5	3.3	4.5
February	28.58	29.12	28.11	24.1	31.3	39.4	20.3	29.8	63	− 1	17	22	74	68	.102	.120	2.10	1.04	5.2	4.0	5.0
March	28.64	29.00	28.12	34.9	49.5	54.9	33.5	44.2	85	10	27	36	74	63	.158	.232	.83	.51	4.0	3.3	4.4
April	28.49	28.88	28.19	50.6	61.7	68.0	48.5	58.2	82	32	43	44	77	55	.297	.309	2.77	1.01	5.5	5.9	6.3
May	28.52	28.83	28.19	60.1	69.9	75.8	56.8	66.3	87	41	55	54	83	61	.441	.499	6.50	3.20	4.6	4.2	4.8
June	28.49	28.71	28.22	69.0	81.0	86.5	65.2	75.8	104	58	62	62	79	54	.560	.574	3.41	1.00	4.3	3.4	3.8
July	28.54	28.73	28.30	71.3	81.7	88.9	67.8	78.4	96	57	65	63	80	54	.614	.578	2.16	.65	4.1	2.7	3.7
August	28.54	28.74	28.21	72.9	86.3	93.5	69.9	81.7	102	55	65	60	78	43	.629	.523	1.69	1.30	3.2	1.9	3.3
September	28.58	28.86	28.18	64.3	74.9	81.8	62.7	72.2	100	46	60	60	87	63	.541	.542	5.64	1.45	4.8	4.7	4.9
October	28.58	29.00	28.02	56.3	64.8	72.9	53.7	63.3	89	39	52	54	86	68	.411	.428	5.71	2.38	5.4	3.5	5.1
November	28.69	29.02	28.28	36.8	46.3	53.7	35.2	44.4	76	22	31	34	79	63	.178	.205	.21	.15	5.2	3.0	4.7
December	28.66	29.02	27.85	30.1	39.3	46.1	28.3	37.2	62	5	25	28	82	64	.140	.154	.78	.71	3.6	3.0	4.9
Year	28.58	29.12	27.85	50.0	60.5	67.3	47.5	57.4	104	− 1	44	45	80	60	.351	.355	31.85	3.20	4.4	3.6	4.6

[1] For 18 days.

ANNUAL METEOROLOGICAL SUMMARY FOR THE YEAR ENDING DECEMBER 31, 1900—Continued.

VINEYARD HAVEN, MASS.

[H= — ft.; h_t=20 ft.; h_r=3 ft.; h_a=55 ft.]

Month.	Wind. By self-registers. Average hourly velocity.	Prevailing direction. a	Maximum velocity.	Direction at time of maximum velocity.	Number of days with gales.	Number of winds, 8 a. m. and 8 p. m. North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Calm.	Number of days. Clear.	Partly cloudy.	Cloudy.	Precipitation. 0.01 inch and over.	0.04 inch and over.	Snow.	Hail.	Fog.	Maximum temp. Below 32°.	Above 90°.	Minimum temperature below 32°.	Electricity. Thunderstorms.	Auroras.
	Miles.		Mi.																								
January	11.0	NW.	42	NE.	1	2	5	0	0	4	4	7	9	0	7	14	10	12	10	5	0	3	4	0	26	0	0
February	12.5	NW.	48	SE.	1	1	4	0	4	4	1	4	10	0	8	8	12	11	9	4	0	5	7	0	19	0	0
March	11.0	W.	37	SE.	0	4	2	3	1	0	8	11	2	0	14	10	7	10	10	3	0	1	1	0	23	0	0
April	7.4	SW.	22	SW.	0	2	4	2	2	7	8	3	2	0	8	14	8	6	6	0	0	5	0	0	1	0	0
May	10.3	SW.	38	NE.	0	3	4	2	0	1	14	7	0	0	11	12	8	10	8	0	0	1	0	0	0	2	0
June[1]	9.0	SW.	33	NE.	0	0	3	3	0	1	7	4	0	0	8	5	5	5	3	0	0	0	0	0	0	1	0
July	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
August	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
September	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
October	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
November	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
December	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Year	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

WALLA WALLA, WASH.

[H=1,000 ft.; h_t=65 ft.; h_r=56 ft.; h_a=73 ft.]

January	5.4	S.	29	SW.	0	2	0	1	4	30	10	8	7	0	7	13	11	9	8	0	0	6	2	0	11	0	0
February	5.9	S.	34	SW.	0	2	0	3	5	30	9	4	3	0	3	16	9	13	11	6	0	2	7	0	14	0	0
March	5.8	S.	27	S.	0	3	2	4	6	25	10	8	4	0	12	12	7	12	8	0	0	0	0	0	0	0	0
April	6.0	S.	27	S.	0	4	4	3	5	28	7	5	4	0	11	11	8	11	8	0	0	0	0	0	1	0	0
May	5.6	S.	24	SW.	0	5	7	2	12	21	5	8	2	0	13	13	5	7	6	0	0	0	0	0	0	2	0
June	5.6	S.	30	SW.	0	8	7	4	3	19	9	9	1	0	16	12	2	5	3	0	0	0	0	3	0	2	0
July	5.8	S.	24	SW.	0	1	0	1	7	28	18	7	5	0	28	3	0	2	1	0	0	0	0	14	0	2	0
August	6.4	S.	25	SW.	0	5	1	2	6	26	14	7	1	0	18	12	1	7	6	0	0	0	0	2	0	2	0
September	5.1	S.	35	W.	0	8	5	7	2	21	12	5	0	0	13	12	5	10	8	0	0	0	0	0	0	1	0
October	6.1	S.	34	S.	0	3	2	2	14	21	12	6	2	0	8	17	6	16	12	0	0	0	0	0	1	0	0
November	4.3	S.	30	SE.	0	3	3	1	7	26	8	9	3	0	4	13	13	9	9	3	0	6	4	0	7	0	0
December	6.2	S.	35	S.	0	1	3	2	9	27	11	3	6	0	3	13	15	16	7	1	0	5	3	0	6	0	0
Year	5.6	S.	35	S.	0	45	34	32	80	302	120	79	38	0	136	147	82	117	87	10	0	19	16	19	40	9	0

WASHINGTON, D. C.

[H=112 ft.; h_t=59 ft.; h_r=42 ft.; h_a=76 ft.]

January	7.5	NW.	38	W.	0	7	9	2	4	11	3	8	15	3	18	4	9	11	8	4	0	3	2	0	21	0	0
February	8.9	NW.	40	NW.	1	6	3	5	5	10	3	8	14	2	10	7	11	12	11	5	0	1	7	0	18	0	0
March	9.0	NW.	36	NW.	0	11	7	3	6	10	1	4	20	0	8	9	14	10	10	5	0	0	2	0	16	0	0
April	7.7	NW.	30	NW.	0	9	7	4	4	8	2	3	23	0	16	5	9	9	6	1	0	0	0	0	2	0	0
May	6.6	NW.	28	NW.	0	4	7	7	8	11	9	3	13	0	17	5	9	7	6	0	0	0	0	4	0	3	0
June	5.9	S.	32	NE.	0	4	14	0	5	17	10	2	8	0	11	10	9	11	10	0	1	0	0	4	0	9	0
July	5.7	S.	30	SW.	0	3	5	1	8	20	6	8	11	0	18	8	5	9	7	0	0	0	0	16	0	10	0
August	4.9	NW.	28	SE.	0	9	6	3	6	11	2	7	18	0	22	4	5	11	10	0	0	0	0	17	0	6	0
September	5.2	S.	30	NW.	0	5	8	6	12	10	3	3	12	1	15	9	6	8	6	0	0	0	0	8	0	3	0
October	5.6	NE.	24	NW.	0	4	13	7	8	6	2	4	13	5	13	4	14	8	6	0	0	3	0	0	0	0	0
November	7.9	NW.	39	W.	0	6	5	0	1	16	5	9	18	0	11	9	10	8	7	1	1	1	0	0	0	1	0
December	5.7	NW.	36	NW.	0	8	1	0	5	10	6	11	21	0	15	5	11	8	6	1	0	1	2	0	22	0	0
Year	6.7	NW.	40	NW.	1	76	85	38	72	140	52	70	186	11	174	79	112	112	93	17	2	9	13	49	79	32	0

WICHITA, KANS.

[H=1,358 ft.; h_t=78 ft.; h_r=71 ft.; h_a=85 ft.]

January	7.9	N.	28	N.	0	19	8	1	3	14	4	3	8	2	13	10	8	3	1	0	0	3	4	0	18	0	0
February	10.8	N.	36	NW.	0	16	8	2	7	16	1	1	5	0	12	8	8	9	7	8	0	0	7	0	26	0	0
March	9.2	N.	36	S.	0	14	10	3	5	12	9	1	8	0	15	9	7	5	4	0	0	8	3	0	13	1	0
April	9.6	S.	30	SE.	0	7	7	5	16	17	3	1	4	0	5	12	13	11	11	1	1	2	0	0	1	8	0
May	8.5	S.	30	N.	0	13	7	5	8	18	6	1	4	0	12	8	10	8	7	0	1	1	0	0	0	6	0
June	7.1	SE.	39	N.	0	6	9	13	16	13	2	0	1	0	15	11	4	9	8	0	0	0	0	9	0	9	0
July	8.7	S.	27	NW.	0	8	8	1	13	32	5	0	0	0	16	12	3	10	10	0	0	0	0	12	0	11	0
August	9.6	S.	30	N.	0	1	0	4	9	44	1	0	3	0	19	9	3	7	5	0	0	0	0	24	0	4	0
September	8.5	S.	38	NW.	0	4	11	7	10	22	2	1	2	1	13	9	8	11	11	0	0	0	0	9	0	6	0
October	8.1	S.	29	N.	0	6	4	0	9	37	2	0	4	0	12	8	11	7	5	0	0	2	0	0	0	5	0
November	8.0	N.	30	N.	0	19	9	4	1	18	7	0	2	0	13	9	8	4	2	0	0	1	0	0	13	0	0
December	8.1	N.	30	N.	0	19	6	0	5	14	6	4	8	0	12	8	11	2	1	1	0	3	2	0	20	0	0
Year	8.7	S.	39	N.	0	182	82	45	102	257	48	12	49	3	158	113	94	86	72	10	2	15	16	54	91	50	0

[1] For 18 days.

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

ANNUAL METEOROLOGICAL SUMMARY FOR THE YEAR ENDING DECEMBER 31, 1900—Continued.

WILLEMSTAD, CURACAO, WEST INDIES.

[λ=12° 6′ N.; φ=68° 56′ W.]

Month.	Pressure.			Temperature.							Moisture.										
		Extremes.		Mean.					Extremes.		Dew-point.		Relative humidity.		Vapor pressure.		Precipitation.		Cloudiness.		
	Monthly mean.	Maximum.	Minimum.	8 a. m.	8 p. m.	Maximum.	Minimum.	Monthly.	Maximum.	Minimum.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	Total.	Maximum in 24 hours.	8 a. m.	8 p. m.	Daylight.
	In.	In.	In.	°	°	°	°	°	°	°	°	°	%	%	In.	In.	In.	In.			
January	29.84	29.94	29.74	79.2	77.8	83.7	75.1	79.4	85	71	71	71	76	80	.750	.753	1.12	.47	4.0	2.4	5.5
February	29.87	29.94	29.80	79.0	77.6	83.8	75.2	79.5	85	71	69	69	72	77	.711	.719	.25	.10	4.7	1.2	4.5
March	29.84	29.97	29.70	78.5	77.4	83.2	75.3	79.2	85	73	70	70	75	80	.732	.743	.89	.37	6.2	2.9	5.4
April	29.82	29.94	29.71	80.6	78.9	85.8	76.6	81.2	92	73	71	72	74	80	.769	.785	.24	.13	5.5	1.8	4.6
May	29.82	29.93	29.72	82.1	79.8	86.4	78.0	82.2	88	76	72	73	72	80	.796	.803	.07	.02	5.7	2.7	4.8
June	29.82	29.91	29.74	82.8	80.9	87.7	78.7	83.2	93	76	74	74	74	80	.830	.838	.12	.07	6.1	4.1	5.0
July	29.83	29.90	29.76	82.0	80.4	86.5	78.0	82.2	89	74	73	73	75	79	.814	.817	.99	.46	6.1	3.1	5.6
August	29.83	29.90	29.72	83.1	81.4	87.9	78.7	83.3	90	75	74	74	74	79	.829	.842	.40	.20	5.6	1.6	3.7
September	29.80	29.91	29.72	82.6	81.3	88.1	78.5	83.3	90	71	74	74	75	80	.825	.849	2.52	1.98	6.0	3.2	4.5
October	29.78	29.85	29.68	82.6	80.9	86.8	77.9	82.4	89	72	74	74	75	82	.834	.851	1.72	.77	6.8	4.2	5.4
November	29.80	29.88	29.72	81.1	79.8	85.1	76.5	80.8	88	70	72	73	76	80	.799	.815	6.75	3.02	6.7	3.4	5.8
December	29.85	29.93	29.75	80.7	78.8	84.6	76.2	80.4	87	71	71	72	73	79	.766	.773	1.00	.52	4.5	1.7	5.1
Year	29.82	29.97	29.68	81.2	79.6	85.8	77.1	81.4	93	70	72	72	74	80	.788	.799	16.08	3.02	5.7	2.7	5.0

WILLISTON, N. DAK.

[λ=48° 9′ N.; φ=103° 35′ W.]

January	28.01	28.51	27.43	12.4	21.7	31.5	6.7	19.1	52	−21	8	18	82	83	.077	.114	.03	.01	2.8	3.4	3.7
February	28.03	28.56	27.26	−1.5	6.4	15.5	−3.8	3.4	43	−36	−7	2	75	80	.041	.058	.85	.37	4.2	4.6	4.8
March	28.07	28.59	27.59	15.7	27.0	35.0	10.7	22.8	68	−15	12	20	84	76	.084	.116	1.25	.50	5.0	3.5	4.8
April	27.98	28.61	27.52	39.7	60.7	65.2	37.6	51.4	84	21	34	35	78	42	.199	.217	.57	.36	2.9	3.8	3.9
May	27.91	28.22	27.36	51.1	70.7	75.7	45.2	60.4	101	29	42	41	72	38	.274	.275	1.46	1.04	3.5	3.6	3.5
June	27.91	28.25	27.58	59.9	78.7	82.7	55.4	69.0	102	38	49	47	68	35	.356	.330	.65	.27	3.1	2.8	2.9
July	27.92	28.19	27.62	60.6	81.8	84.5	55.9	70.2	102	39	50	46	69	31	.364	.319	2.34	1.45	3.3	3.3	3.2
August	27.89	28.12	27.62	58.8	77.3	82.0	55.7	68.8	104	44	54	57	85	52	.422	.475	4.47	3.42	4.1	4.1	3.4
September	27.99	28.43	27.37	45.9	59.0	64.4	42.4	53.4	85	25	43	51	90	76	.282	.379	2.24	.74	5.3	5.3	4.9
October	27.96	28.46	27.24	38.0	51.1	59.5	34.7	47.1	79	22	35	45	90	82	.209	.307	1.03	.64	4.7	3.7	4.2
November	28.11	28.54	27.72	13.2	21.4	29.0	8.5	18.8	55	−22	9	17	81	81	.078	.113	.71	.27	3.6	2.9	4.4
December	28.00	28.65	27.18	18.8	22.2	29.7	12.3	21.0	46	−10	15	18	84	84	.096	.110	.21	.10	3.7	4.0	4.0
Year	27.98	28.65	27.18	34.4	48.2	54.6	29.7	42.1	104	−36	29	33	80	63	.207	.234	15.81	3.42	3.8	3.8	4.0

WILMINGTON, N. C.

[λ=34° 14′ N.; φ=77° 57′ W.]

January	30.04	30.50	29.57	40.2	48.0	56.8	37.6	47.2	71	16	36	38	87	69	.237	.254	6.24	3.01	4.4	4.3	4.5
February	30.00	30.54	29.34	40.0	47.6	54.2	36.5	45.4	75	17	34	39	80	73	.227	.268	2.69	.84	5.3	4.8	5.2
March	29.97	30.44	29.48	46.2	51.8	61.4	42.6	52.0	73	29	40	44	81	76	.268	.302	2.48	.79	4.9	4.0	5.2
April	29.95	30.30	29.64	58.7	61.8	70.9	53.7	62.3	84	34	50	52	75	72	.397	.413	1.85	1.06	4.8	3.3	4.5
May	29.94	30.22	29.51	67.2	69.4	78.6	61.4	70.0	87	52	59	61	76	76	.511	.542	3.32	2.49	3.7	3.1	3.1
June	29.93	30.12	29.72	74.7	74.6	82.3	68.5	75.4	91	57	68	68	80	79	.690	.679	4.59	1.57	6.2	5.5	5.4
July	29.97	30.13	29.70	78.6	79.3	88.8	73.8	81.3	98	70	72	73	82	81	.798	.807	1.08	.38	3.7	4.5	4.5
August	29.98	30.20	29.80	78.1	80.5	91.5	73.2	82.4	97	64	72	73	82	79	.786	.817	1.90	.90	2.2	3.2	3.3
September	30.02	30.22	29.78	72.0	76.6	86.0	67.1	76.6	94	56	68	69	86	78	.684	.720	2.38	1.34	2.1	0.9	2.6
October	30.05	30.26	29.72	62.8	67.4	76.0	59.9	68.0	85	46	59	62	88	84	.527	.573	4.20	1.96	4.6	2.5	4.5
November	30.03	30.50	29.54	51.3	57.4	67.5	48.0	57.8	81	33	47	50	85	76	.355	.386	3.66	1.75	3.7	3.0	3.9
December	30.05	30.40	29.49	41.0	47.9	56.6	37.6	47.1	72	23	36	41	83	77	.231	.272	5.69	1.67	5.5	3.5	5.2
Year	29.99	30.54	29.34	59.2	63.5	72.6	55.0	63.8	98	16	53	56	82	77	.476	.503	40.08	3.01	4.3	3.6	4.3

WINNEMUCCA, NEV.

[λ=40° 58′ N.; φ=117° 43′ W.]

January	25.77	26.02	25.52	30.0	42.7	46.2	26.0	36.1	56	12	26	30	84	62	.142	.166	.71	.51	3.5	6.0	5.2
February	25.70	26.00	25.36	28.8	44.2	47.8	24.6	36.2	57	5	21	22	74	49	.121	.122	.69	.28	4.4	7.5	7.0
March	25.64	25.93	25.36	34.5	57.1	59.8	30.0	44.9	74	19	27	21	73	28	.144	.114	.47	.33	3.2	5.7	5.1
April	25.56	25.78	25.17	35.9	52.1	55.0	31.8	43.4	77	18	26	23	67	38	.138	.131	.96	.23	5.7	3.1	8.0
May	25.61	25.80	25.24	44.6	68.0	69.9	41.2	55.6	82	32	32	20	64	20	.184	.119	1.47	1.18	6.0	6.0	5.9
June	25.60	25.80	25.37	54.5	81.0	83.9	50.7	67.3	95	40	34	24	49	14	.203	.132	.12	.06	3.6	5.2	4.4
July	25.60	25.76	25.40	57.0	86.1	87.7	53.2	70.4	98	42	25	18	30	9	.141	.110	.04	.04	2.1	2.5	2.3
August	25.61	25.81	25.43	58.3	78.8	80.9	48.7	64.8	93	38	30	22	42	12	.168	.114	T.	T.	3.2	3.6	3.4
September	25.63	25.93	25.29	44.0	67.4	70.1	39.1	54.6	86	19	29	22	56	21	.167	.131	.22	.09	2.8	5.1	4.1
October	25.66	25.96	25.27	38.5	56.7	60.8	32.6	46.7	76	18	28	25	66	35	.152	.143	.74	.20	4.5	5.3	5.3
November	25.72	26.02	25.05	33.2	46.7	51.7	28.9	40.3	67	17	30	32	88	62	.166	.183	1.89	.69	6.0	5.3	5.8
December	25.82	26.07	25.39	27.5	38.6	44.5	21.6	33.0	57	4	22	27	81	64	.118	.151	.12	.05	3.9	5.7	5.4
Year	25.66	26.07	25.05	40.2	60.0	63.2	35.7	49.4	98	4	28	24	64	34	.154	.135	7.43	1.18	4.1	5.5	5.2

ANNUAL METEOROLOGICAL SUMMARY FOR THE YEAR ENDING DECEMBER 31, 1900—Continued.

WILLEMSTAD, CURACAO, WEST INDIES.

[H=75 ft.; h_t=39 ft.; h_r=32 ft.; h_a=46 ft.]

Month.	Wind. By self-registers. Average hourly velocity.	Prevailing direction.a	Maximum velocity.	Direction at time of maximum velocity.	Number of days with gales.	Number of winds, 8 a. m. and 8 p. m. North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Calm.	Number of days. Clear.	Partly cloudy.	Cloudy.	Precipitation. 0.01 inch and over.	0.04 inch and over.	Snow.	Hail.	Fog.	Maximum temp. Below 32°.	Above 90°.	Minimum temperature below 32°.	Electricity. Thunderstorms.	Auroras.
	Miles.		Mi.																								
January	10.6	E.	24	E.	0	0	7	55	0	0	0	0	0	0	4	22	5	15	7	0	0	0	0	0	0	0	0
February	13.4	E.	25	E.	0	0	3	52	1	0	0	0	0	0	10	16	2	6	3	0	0	0	0	0	0	0	0
March	13.9	E.	28	E.	0	0	7	51	4	0	0	0	0	0	6	19	6	12	6	0	0	0	0	0	0	0	0
April	13.4	E.	30	E.	0	1	9	46	4	0	0	0	0	0	10	14	6	3	2	0	0	0	0	4	0	0	0
May	14.6	E.	28	E.	0	0	4	53	5	0	0	0	0	0	8	19	4	5	0	0	0	0	0	0	0	0	0
June	13.7	E.	28	E.	0	0	2	44	14	0	0	0	0	0	9	14	7	4	1	0	0	0	0	2	0	0	0
July	13.7	E.	27	E.	0	0	5	51	6	0	0	0	0	0	7	17	7	9	4	0	0	0	0	0	0	1	0
August	13.5	E.	28	E.	0	0	2	54	6	0	0	0	0	0	13	18	0	7	4	0	0	0	0	0	0	1	0
September	12.0	E.	27	SE.	0	0	4	42	14	0	0	0	0	0	11	16	3	5	4	0	0	0	0	1	0	0	0
October	10.6	E.	22	E.	0	0	4	49	8	1	0	0	0	0	7	16	8	8	7	0	0	0	0	0	0	0	0
November	9.4	E.	27	E.	0	1	11	42	6	0	0	0	0	0	6	18	6	17	12	0	0	0	0	0	0	1	0
December	11.5	E.	26	E.	0	0	3	59	0	0	0	0	0	0	6	24	1	13	5	0	0	0	0	0	0	0	0
Year	12.5	E.	30	E.	0	2	61	598	68	1	0	0	0	0	97	213	55	104	55	0	0	0	0	7	0	3	0

WILLISTON, N. DAK.

[H=1,875 ft.; h_t=15 ft.; h_r=2 ft.; h_a=31 ft.]

Month.	Average hourly velocity.	Prevailing direction.a	Maximum velocity.	Direction at time of maximum velocity.	Number of days with gales.	North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Calm.	Clear.	Partly cloudy.	Cloudy.	0.01 inch and over.	0.04 inch and over.	Snow.	Hail.	Fog.	Below 32°.	Above 90°.	Minimum temperature below 32°.	Thunderstorms.	Auroras.
January	8.4	N.	48	N.	1	14	5	1	4	3	14	9	12	0	21	8	2	3	0	3	0	2	14	0	31	0	0
February	9.7	NW.	42	N.	1	13	5	0	4	7	1	8	18	0	13	11	4	7	5	7	0	1	23	0	28	0	0
March	11.5	N.	48	NW.	4	18	7	6	4	6	2	5	14	0	17	8	6	9	5	9	0	0	9	0	29	0	0
April	9.1	SE.	34	N.	0	9	9	6	18	7	6	2	8	0	19	8	3	4	4	0	0	0	0	0	11	1	2
May	11.6	S.	50	W.	1	11	1	10	8	13	5	4	10	0	23	7	1	6	4	0	1	0	0	3	3	3	0
June	11.9	S.	50	NW.	4	8	1	4	8	20	0	4	15	0	26	4	0	6	5	0	0	0	0	7	0	2	0
July	10.0	N.	42	N.	1	19	5	1	8	8	3	7	10	1	24	6	1	6	6	0	0	0	0	5	0	2	0
August	9.2	N.	48	W.	4	13	6	7	11	7	6	7	5	0	23	8	0	11	9	0	0	1	0	4	0	5	0
September	10.6	N.	48	E.	1	20	5	3	10	5	3	8	6	0	12	12	6	10	8	0	0	1	0	0	3	2	0
October	6.9	N.	30	N.	0	13	1	6	4	12	7	9	10	0	20	4	7	8	4	0	0	0	0	0	7	0	0
November	8.1	N.	50	NW.	2	17	2	4	2	6	7	13	8	1	16	10	4	7	5	7	0	0	13	0	30	0	0
December	8.6	N.	38	W.	0	17	1	4	2	5	14	9	10	0	15	13	3	7	2	5	0	0	16	0	30	0	0
Year	9.6	N.	50	NW.	19	172	48	52	83	99	68	85	121	2	229	99	37	84	57	31	1	5	75	19	172	15	2

WILMINGTON, N. C.

[H=78 ft.; h_t=82 ft.; h_r=76 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.	Below 32°.	Above 90°.	Minimum temperature below 32°.	Thunderstorms.	Auroras.
January	8.0	W.	34	W.	0	7	13	5	1	5	9	9	9	4	16	4	11	10	8	1	0	5	0	0	9	3	0
February	10.5	W.	36	NW.	0	6	11	3	4	6	7	12	6	1	10	8	10	10	9	0	0	2	2	0	10	0	0
March	10.4	SW.	37	NW.	0	8	7	6	0	9	10	6	13	3	9	11	11	11	9	0	1	2	0	0	2	2	0
April	9.0	S.	30	SW.	0	4	7	8	4	10	10	8	7	2	13	8	9	7	5	0	0	0	0	0	0	2	0
May	8.4	SW.	32	W.	0	9	5	3	4	9	14	13	4	1	19	8	4	7	6	0	0	0	0	0	0	4	0
June	7.8	SW.	28	NW.	0	6	5	4	7	13	19	5	0	1	7	13	10	15	13	0	0	0	0	1	0	6	0
July	7.3	SW.	30	S.	0	1	6	2	4	6	26	12	4	1	13	12	6	8	6	0	0	0	0	9	0	6	0
August	6.7	SW.	38	S.	0	7	5	5	3	6	17	15	4	0	18	11	2	6	4	0	1	0	0	23	0	5	0
September	6.4	NE.	27	SW.	0	10	12	11	1	11	6	7	2	0	20	9	1	6	5	0	0	0	0	5	0	3	0
October	7.6	NE.	22	E.	0	13	24	5	5	4	2	5	4	0	11	14	6	9	6	0	0	2	0	0	0	0	0
November	8.3	NE.	38	NW.	0	4	17	1	5	8	9	11	5	0	11	14	5	6	6	0	0	1	0	0	0	1	0
December	7.6	N.	35	W.	0	15	12	3	3	3	6	10	10	0	11	9	11	9	7	0	0	1	0	0	6	1	0
Year	8.2	SW.	38	NW.	0	90	124	56	41	90	135	113	68	13	158	121	36	104	84	1	2	13	2	38	27	33	0

WINNEMUCCA, NEV.

[H=4,344 ft.; h_t=59 ft.; h_r=52 ft.; h_a=70 ft.]

Month.	Average hourly velocity.	Prevailing direction.a	Maximum velocity.	Direction at time of maximum velocity.	Number of days with gales.	North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Calm.	Clear.	Partly cloudy.	Cloudy.	0.01 inch and over.	0.04 inch and over.	Snow.	Hail.	Fog.	Below 32°.	Above 90°.	Minimum temperature below 32°.	Thunderstorms.	Auroras.
January	8.8	NE.	37	W.	0	10	15	9	3	4	10	9	1	1	10	10	11	6	3	0	0	0	0	0	24	0	0
February	10.6	SW.	60	W.	3	7	3	4	3	4	16	11	8	0	4	10	14	7	4	3	0	0	1	0	22	0	0
March	10.0	E.	38	SW.	0	6	10	13	4	8	6	8	7	0	13	5	13	6	3	2	0	0	0	0	20	0	0
April	10.5	NW.	46	S.	3	11	9	5	4	9	3	6	13	0	3	7	20	9	7	2	0	0	0	0	15	1	0
May	8.9	W.	34	NW.	0	4	11	6	2	11	8	12	7	1	9	10	12	4	3	0	0	0	0	0	0	1	0
June	8.8	SW.	43	NW.	2	5	7	2	3	8	17	12	6	0	12	11	7	3	2	0	0	0	0	5	0	4	0
July	9.1	SW.	38	SW.	0	2	13	2	1	4	17	9	13	1	28	4	4	1	1	0	0	0	0	14	0	1	0
August	8.5	W.	35	SW.	0	5	10	4	3	9	10	11	9	1	19	8	4	0	0	0	0	0	0	1	0	2	0
September	8.2	NE.	35	W.	0	4	14	6	2	9	6	9	9	1	15	7	8	5	2	0	0	0	0	0	8	3	0
October	9.3	SW.	56	SW.	3	10	9	6	3	9	11	8	5	1	13	5	13	7	6	1	0	0	0	0	14	0	0
November	9.0	NE.	64	S.	1	5	13	12	0	11	10	6	0	3	10	7	13	11	10	3	0	3	2	0	23	0	0
December	8.3	SW.	58	SW.	4	6	13	4	4	8	15	4	5	3	12	6	13	3	2	0	0	3	2	0	30	0	0
Year	9.2	SW.	60	W.	16	75	127	73	32	94	129	105	83	12	143	90	132	62	43	11	0	6	5	20	156	12	0

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

ANNUAL METEOROLOGICAL SUMMARY FOR THE YEAR ENDING DECEMBER 31, 1900—Continued.

YANKTON, S. DAK.[1]

[λ=42° 54′ N.; φ=97° 28′ W.]

Month.	Pressure.			Temperature.							Moisture.										
		Extremes.		Mean.					Extremes.		Dew point.		Relative humidity.		Vapor pressure.		Precipitation.		Cloudiness.		
	Monthly mean.	Maximum.	Minimum.	8 a. m.	8 p. m.	Maximum.	Minimum.	Monthly.	Maximum.	Minimum.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	8 a. m.	8 p. m.	Total.	Maximum in 24 hours.	8 a. m.	8 p. m.	Daylight.
	In.	In.	In.	°	°	°	°	°	°	°	°	°	%	%	In.	In.	In.	In.			
January	28.78	29.14	28.34	21.0	.....	38.4	16.6	27.5	62	−12	17	....	82	....	.104	.....	.06	.02	4.1	.....	4.7
February	28.78	29.21	28.21	8.8	.....	27.5	4.4	16.0	50	−10	3	....	75	....	.051	.....	.30	.10	7.0	.....	6.4
March	28.78	29.10	28.27	25.1	.....	44.2	21.8	33.0	75	− 9	20	....	80	....	.118	.....	1.56	.96	5.0	.....	5.0
April	28.72	29.12	28.44	45.0	.....	64.5	42.5	53.5	78	25	41	....	85	....	.270	.....	4.27	1.44	6.7	.....	6.1
May	28.68	29.08	28.30	56.9	.....	76.5	53.2	64.8	94	35	51	....	81	....	.388	.....	2.05	.75	5.0	.....	4.6
June	28.68	28.94	28.36	64.5	.....	83.1	59.6	71.4	100	45	57	....	77	....	.479	.....	1.88	1.07	5.3	.....	4.3
July	28.64	28.82	28.37	67.5	.....	85.2	63.3	74.2	99	53	62	....	84	....	.570	.....	13.27	7.52	4.0	.....	4.2
August	28.63	28.88	28.25	69.4	.....	87.5	67.8	77.6	98	57	65	....	86	....	.614	.....	2.51	.69	5.0	.....	5.5
September	28.73	29.20	28.19	54.5	.....	74.6	52.0	63.3	97	31	52	....	91	....	.413	.....	3.43	2.41	5.1	.....	4.7
October	28.67	29.18	28.17	48.6	.....	70.4	45.6	58.0	88	34	46	....	90	....	.322	.....	1.59	.97	4.3	.....	3.6
November	28.84	29.18	28.50	26.1	.....	42.8	22.9	32.8	74	− 1	22	....	83	....	.122	.....	.37	.19	5.9	.....	5.0
December	28.75	29.31	28.04	22.8	.....	38.7	19.3	29.0	59	− 7	18	....	83	....	.106	.....	.09	.08	7.2	.....	5.5
Year	28.72	29.31	28.04	42.5	.....	61.1	39.1	50.1	100	−12	38	....	83	....	.296	.....	31.38	7.52	5.4	.....	5.0

YUMA, ARIZ.

[λ=32° 45′ N.; φ=114° 36′ W.]

January	29.85	29.99	29.64	49.5	70.6	73.9	45.8	59.8	79	38	32	30	53	24	.184	.177	.08	.08	1.2	3.0	2.0
February	29.79	30.09	29.31	49.5	73.0	75.0	45.4	60.2	84	34	29	25	49	18	.167	.142	.11	.11	0.8	1.6	1.1
March	29.70	29.94	29.46	54.5	80.4	83.1	51.5	67.3	94	43	39	34	60	21	.253	.208	.06	.05	2.0	3.0	2.4
April	29.66	29.91	29.45	54.1	75.9	78.7	51.8	65.2	95	41	38	32	58	23	.238	.186	.53	.47	1.3	2.7	1.7
May	29.62	29.85	29.37	63.9	91.5	94.3	62.3	78.3	104	54	48	35	57	15	.334	.211	T.	T.	0.6	1.2	0.8
June	29.56	29.71	29.39	70.7	98.5	101.4	69.1	85.2	109	64	54	45	57	18	.424	.321	.00	.00	1.3	1.4	1.3
July	29.53	29.72	29.26	76.4	101.9	104.9	74.7	89.8	112	61	62	56	63	24	.581	.470	.02	.02	0.5	0.7	0.7
August	29.59	29.80	29.40	71.4	97.5	101.0	69.5	85.2	106	63	56	51	60	22	.471	.394	T.	T.	1.3	1.1	1.0
September	29.59	29.70	29.39	63.4	91.4	[4]95.8	[4]61.8	[4]78.8	[4]102	[4]56	[2]50	[2]46	[2]45	[2]24	[2,3]74	[2].338	[5].05	[5].05	[2]0.1	[2]0.8	....
October	[3]29.71	[3]29.96	[3]29.54	[2]61.5	[4]82.7	[2]85.7	[2]57.2	[2]71.4	[2]96	[2]48	[2]46	[4]44	[2]59	[4]27	[2,3].331	[4].301	[2]T.	[2]T.	[2]1.4	[2]2.6	[2]2.1
November	29.82	30.05	29.58	56.7	75.6	80.4	52.2	66.3	91	43	34	34	44	25	.200	.209	T.	T.	1.5	2.3	2.1
December	29.91	30.07	29.68	49.7	67.1	71.8	44.1	58.0	80	31	24	25	37	20	.129	.136	.00	.00	0.4	1.6	1.0
Year	29.69	30.09	29.26	60.1	83.8	87.2	57.1	72.1	112	31	43	38	54	22	.307	.257	.85	.47	1.0	1.8	....

[1] 8 a. m. observations. [2] For 21 days. [3] For 21½ days. [4] For 22 days. [5] For 23 days.

ANNUAL METEOROLOGICAL SUMMARY FOR THE YEAR ENDING DECEMBER 31, 1900—Continued.

YANKTON, S. DAK.

[H=1,233 ft.; h_t=52 ft.; h_r=45 ft.; h_a=58 ft.]

Month.	Wind. By self-registers. Average hourly velocity.	Prevailing direction. a	Maximum velocity.	Direction at time of maximum velocity.	Number of days with gales.	Number of winds, 8 a. m. and 8 p. m. North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Calm.	Number of days. Clear.	Partly cloudy.	Cloudy.	Precipitation. 0.01 inch and over.	0.04 inch and over.	Snow.	Hail.	Fog.	Maximum temp. Below 32°.	Above 90°.	Minimum temperature below 32°.	Electricity. Thunderstorms.	Auroras.
	Miles.		*Mi.*																								
January	8.9	NW.	45	NW.	1	4	1	4	2	2	2	10	6	0	12	11	8	4	0	4	0	0	9	0	28	0	0
February	9.4	NW.	37	NW.	0	7	1	5	2	1	3	2	7	0	7	11	10	5	4	5	0	0	15	0	28	0	0
March	11.1	NW.	36	SW.	0	5	3	3	0	3	2	11	4	0	13	10	8	10	6	6	0	0	7	0	24	1	0
April	11.1	E.	37	SE.	0	4	2	10	3	2	2	4	3	0	8	11	11	11	9	1	1	0	0	0	6	4	0
May	8.9	E.	35	SW.	0	4	1	7	3	2	6	3	5	0	13	13	5	7	5	0	1	1	0	1	0	9	0
June	8.5	E.	36	NW.	0	3	6	6	6	6	0	2	1	0	14	10	6	6	5	0	0	0	0	6	0	9	0
July	9.3	S.	52	SW.	3	4	0	3	3	4	6	10	1	0	15	12	4	15	12	0	3	0	0	9	0	10	0
August	10.4	S.	43	W.	1	0	4	4	2	10	5	2	4	0	7	15	9	11	9	0	0	0	0	13	0	9	0
September	9.8	S.	54	S.	2	5	2	1	6	6	3	2	5	0	12	11	7	7	5	0	0	1	0	2	1	1	0
October	8.9	S.	36	S.	0	3	0	7	3	5	4	6	3	0	19	5	7	6	4	0	0	1	0	0	0	0	0
November	7.4	NW.	33	NW.	0	5	0	2	2	1	5	10	5	0	14	7	9	6	3	5	0	0	9	0	23	0	0
December	8.9	NW.	38	NW.	0	4	0	3	2	1	6	7	8	0	11	9	11	2	1	2	0	0	8	0	29	0	0
Year	9.4	S.	54	S.	7	48	20	55	34	43	44	69	52	0	145	125	95	90	63	23	5	3	48	31	139	43	0

YUMA, ARIZ.

[H=141 ft.; h_t=16 ft.; h_r=2 ft.; h_a=50 ft.]

Month.	Average hourly velocity.	Prevailing direction. a	Maximum velocity.	Direction at time of maximum velocity.	Number of days with gales.	North.	Northeast.	East.	Southeast.	South.	Southwest.	West.	Northwest.	Calm.	Clear.	Partly cloudy.	Cloudy.	0.01 inch and over.	0.04 inch and over.	Snow.	Hail.	Fog.	Below 32°.	Above 90°.	Minimum temperature below 32°.	Thunderstorms.	Auroras.
January	5.8	N.	42	N.	1	21	17	4	1	5	0	7	7	0	24	6	1	1	1	0	0	0	0	0	0	0	0
February	7.1	W.	36	N.	0	12	9	5	0	3	6	14	7	0	26	2	0	1	1	0	0	0	0	0	0	0	0
March	5.2	W.	30	S.	0	3	10	6	9	3	11	14	5	1	23	8	5	2	1	0	0	0	0	5	0	1	0
April	8.9	W.	36	W.	0	3	7	3	2	2	11	25	5	2	24	4	2	4	2	0	0	0	0	3	0	0	0
May	6.8	W.	42	NW.	1	2	6	2	5	6	11	15	13	2	29	2	0	0	0	0	0	0	0	23	0	0	0
June	5.6	W.	24	S.	0	2	4	3	3	8	9	22	3	6	26	2	2	0	0	0	0	0	0	30	0	0	0
July	6.4	SW.	28	SE.	0	3	6	1	9	3	23	13	0	4	29	1	1	1	0	0	0	0	0	31	0	0	0
August	5.5	W.	30	S.	0	1	5	2	7	9	4	24	1	9	28	2	1	0	0	0	0	0	0	31	0	0	0
September	[4]4.8	[2]W.	[2]30	[2]SE.	[2]0	[2]3	[2]4	[2]5	[2]6	[2]1	[2]3	[2]19	[2]1	[2]0	....	....	....	51	51	50	50	50	40	[4]18	40	50	5
October	[2]5.9	[3]NE.	[3]35	[3]W.	[3]0	[3]7	[3]8	[3]4	[3]6	[3]4	[3]2	[3]7	[2]5	[3]0	[3]14	[2]6	[2]1	[2]0	[2]0	[2]0	[2]0	[2]0	[2]0	[2]5	[2]0	[2]0	[2]0
November	6.7	N.	27	NE.	0	17	13	9	4	2	1	3	11	0	22	4	4	0	0	0	0	0	0	1	0	0	0
December	7.4	N.	34	N.	0	26	16	5	2	1	0	3	9	0	26	3	2	0	0	0	0	0	0	0	1	0	0
Year	6.3	W.	42	N.	2	100	105	49	54	47	81	166	67	24	....	....	....	10	6	0	0	0	0	147	1	1	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, 1900.

The monthly and annual averages given in the following tables are taken largely from the records of voluntary (unpaid) observers. The paid stations of the Weather Bureau are indicated by an asterisk (*). The records of voluntary observers are given as made; no attempt has been made to reduce them to a homogeneous system. About three-fourths of the voluntary 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 voluntary stations vary greatly. The letters "*a*," "*b*," etc., following the name of a station have the following significance:

a=mean temperature computed by the formula $\frac{1}{4}$ (7+2+9+9).
b=mean temperature computed by the formula $\frac{1}{2}$ (8+8).
c=mean temperature computed by the formula $\frac{1}{2}$ (7+7).
d=mean temperature computed by the formula $\frac{1}{2}$ (6+6).
e=mean temperature computed by the formula $\frac{1}{2}$ (7+2).
f=from various hours reduced to true mean by special table.
g=mean temperature computed by the formula $\frac{1}{4}$ (midnight, sunrise, noon, and sunset).

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. Data for stations so entered have been distinguished from regular frost reports by a dagger (†).

Bracketed values have been supplied by interpolation.

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MONTHLY AND ANNUAL MEAN TEMPERATURE, ANNUAL EXTREMES OF TEMPERATURE, AND DATES OF LAST KILLING FROST IN SPRING AND FIRST KILLING FROST IN AUTUMN, 1900.

Station.	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.																	
Ashville	42.6	43.0	51.2	62.4	69.5	74.7	76.7	79.6	75.8	66.6	51.6	42.6	61.4	97	9	Apr. 13	Nov. 10
Bermuda	47.5	50.4	56.9	67.0	73.8	77.6	80.2	81.9	79.6	72.0	59.4	50.0	66.4	99	14	Apr. 1	Nov. 9
*Birmingham[1]	46.1	46.0	54.3	66.2	72.8	77.5	80.4	82.5	79.3	69.4	56.4	49.1	65.0	100	11	Mar. 21	Nov. 9
Brewton	.....	.....	56.0	66.8	74.8	78.6	81.8	83.7	80.6	73.8	58.8	51.8	.....	104	.....	Apr. 1	Nov. 13
Citronelle	49.6	51.4	58.8	67.0	74.8	77.4	80.2	81.2	80.5	72.8	61.9	53.2	67.4	98	18	Mar. 16	Nov. 10
Clanton	42.9	43.4	52.0	63.4	69.6	74.2	77.5	.....	75.0	67.3	54.0	45.7	.....	.....	14	Apr. 1	Nov. 9
*Daphne	[c]49.3	[c]49.4	[d]58.4	.....	74.0	[e]77.8	79.2	81.3	[e]78.9	72.4	[f]58.4	[e]55.0	.....	97	18	Mar. 2	Nov. 10
Decatur	41.6	41.4	50.4	62.0	70.8	76.4	80.8	82.2	76.7	66.4	52.5	44.6	62.2	100	8	Apr. 1	Nov. 9
Elba	.....	[c]46.7	[f]53.6	.....	.....	76.7	.....	83.2	.....	[c]70.2	.....	[c]48.4	.....	.....	.....	Mar. 18	Nov. 9
*Eufaula	43.6	46.6	55.0	65.4	74.0	78.6	81.4	83.5	79.0	70.4	56.4	49.0	65.2	103	12	Apr. 1	Nov. 8
Eutaw	45.2	45.0	54.0	65.8	73.0	77.6	81.4	83.4	80.3	70.3	56.6	47.9	65.0	101	14	Mar. 31	Nov. 8
*Evergreen	.....	.....	56.7	66.2	71.4	76.0	81.2	[d]82.4	.....	[g]72.4	57.6	49.5	.....	.....	.....	Apr. 5	Nov. 10
Florence	41.6	40.2	50.2	62.0	69.2	75.6	79.4	81.4	77.5	66.2	51.6	44.2	61.6	96	7	Apr. 1	Nov. 9
*Fort Deposit	44.7	45.7	53.6	64.8	72.4	77.6	81.0	82.4	78.1	70.3	.....	.....	.....	99	.....	Mar. 18	.....
*Gadsden	42.4	42.4	50.6	63.3	70.4	76.6	79.0	82.0	78.4	69.6	55.2	46.8	63.1	103	9	Apr. 13	Nov. 9
*Goodwater	40.6	40.8	[c]49.5	61.5	70.9	76.5	80.6	81.9	78.0	69.4	56.4	45.3	62.6	105	10	Apr. 13	Nov. 9
Greensboro	44.5	43.9	53.0	64.4	71.8	76.6	79.9	81.6	78.4	69.1	.....	48.5	.....	97	15	Mar. 31	.....
Hamilton	41.8	42.3	[d]49.0	61.2	68.8	75.2	78.4	80.1	78.1	67.4	53.2	43.7	61.6	96	7	Apr. 13	Nov. 12
Healing Springs	47.1	47.8	56.2	65.8	72.6	77.4	79.4	80.4	77.9	69.2	58.2	47.5	65.0	96	17	Mar. 18	Nov. 10
Highland Home	48.2	48.8	56.2	66.2	72.2	76.4	83.2	82.3	78.0	70.5	58.4	49.0	65.8	97	10	Mar. 17	Nov. 9
*Livingston[1]	44.8	43.4	52.2	64.0	72.3	77.6	81.1	82.0	78.5	68.5	56.2	45.9	63.9	97	11	Apr. 1	Nov. 9
Livingston[2]	[c]47.5	44.6	54.5	64.4	[e]72.7	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	Apr. 2	.....
*Lock No. 4	.....	40.6	49.8	61.7	70.0	77.2	79.6	80.7	76.1	67.0	53.4	42.7	.....	98	.....	Apr. 1	Nov. 9
Madison Station	42.3	40.0	50.5	62.2	69.4	75.0	79.0	81.2	77.6	67.4	52.6	43.8	61.8	99	7	Apr. 1	Nov. 9
Maplegrove	39.4	39.0	47.8	61.0	68.5	75.4	78.9	81.0	76.6	66.8	50.8	41.8	60.6	103	8	Apr. 13	Nov. 9
*Marion	46.4	45.5	53.8	65.0	73.0	78.4	81.4	83.4	80.2	71.0	59.5	50.6	65.7	100	12	Mar. 21	Nov. 8
*Mobile	49.6	51.2	58.4	66.2	74.4	78.2	80.6	81.4	80.2	72.2	60.4	52.8	67.1	96	19	Mar. 16	None.
*Montgomery	46.5	47.4	55.7	66.6	73.3	77.2	81.0	83.0	79.4	71.2	58.0	49.4	65.7	99	15	Mar. 2	Nov. 9
Mount Willing	47.0	49.2	55.2	[e]62.2	.....	.....	.....	.....	.....	.....	.....	[c]49.4	.....	.....	15	Mar. 30	.....
Newbern	45.4	45.8	54.8	65.6	72.5	77.4	81.4	82.4	78.7	69.8	56.0	48.0	64.8	97	13	Apr. 1	Nov. 9
Newburg	41.5	43.4	[d]46.8	.....	.....	75.6	78.6	.....	.....	.....	52.0	.....	.....	.....	.....	Mar. 23	Nov. 9
Newton	43.6	45.4	52.4	62.0	70.3	73.8	76.5	79.2	76.6	66.4	53.2	45.6	62.1	96	11	Apr. 1	Nov. 9
Oneonto	41.5	41.8	50.4	61.3	68.7	74.2	76.6	78.2	74.3	65.2	52.1	43.4	60.6	95	9	Apr. 13	Nov. 9
*Opelika	44.9	43.6	51.2	63.8	71.6	75.0	79.6	80.6	78.0	69.5	54.3	46.8	63.2	99	10	Apr. 1	Nov. 9
Oxanna	40.4	41.0	50.6	61.8	70.2	75.4	78.0	80.2	77.0	68.9	55.0	46.3	62.1	96	10	Apr. 1	Nov. 9
*Pineapple	.....	48.2	56.0	65.7	73.4	78.2	80.9	81.6	79.5	70.1	58.2	48.2	.....	100	.....	Apr. 1	Nov. 9
Prattville	45.6	47.7	56.4	66.0	72.4	76.8	80.3	[j]82.1	[e]78.3	70.8	56.8	48.6	65.2	96	13	Apr. 1	Nov. 9
Pushmataha	46.0	47.8	55.2	65.0	72.9	77.6	80.8	82.4	79.2	69.7	57.4	48.6	65.2	98	15	Apr. 1	Nov. 10
*Riverton	39.7	37.8	48.2	59.5	68.0	74.8	79.4	80.7	76.6	65.6	51.2	42.2	60.8	97	6	Apr. 2	Nov. 9
Rock Mills	44.8	45.0	52.1	64.6	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	Apr. 2	.....
Scottsboro	[d]40.7	38.6	48.4	60.9	68.3	75.2	78.8	79.5	75.1	67.2	51.5	42.8	60.6	99	8	Apr. 12	Nov. 9
*Selma	46.2	45.4	54.0	65.0	72.8	77.0	80.6	82.0	78.8	70.5	58.4	.....	.....	101	.....	Apr. 1	Nov. 9
Talladega	.....	.....	.....	.....	.....	.....	.....	82.1	[e]75.9	.....	[e]52.8	45.0	.....	.....	.....	.....	Nov. 8
*Thomasville	[f]50.4	.....	56.5	66.6	74.1	76.0	80.0	81.6	77.7	69.4	56.7	.....	.....	98	.....	Mar. 17	Nov. 9
*Tuscaloosa	42.6	42.0	51.6	63.0	71.4	76.8	79.9	82.8	78.5	67.4	53.8	44.5	62.9	100	12	Apr. 2	Nov. 9
*Tuscumbia	.....	.....	.....	60.6	70.0	76.0	80.6	83.4	77.8	66.4	.....	.....	.....	99	.....	Apr. 13	.....
Tuskegee	44.8	44.0	53.4	64.7	72.6	76.6	81.2	83.0	78.7	71.4	57.6	[f]48.2	64.7	104	11	Apr. 1	Nov. 9
*Union Springs	44.2	45.6	54.4	66.4	73.1	77.7	81.2	83.1	79.5	71.0	56.6	47.6	65.0	101	12	Mar. 16	Nov. 8
Uniontown	46.6	47.0	55.8	66.6	73.6	77.4	80.8	82.6	78.4	70.0	.....	49.2	.....	99	15	Mar. 17	Nov. 9
Valleyhead	40.4	38.8	48.0	61.4	67.2	75.4	78.6	78.8	75.6	66.1	51.4	41.7	60.3	99	6	Apr. 13	Nov. 8
*Wetumpka	44.0	45.1	54.2	65.8	72.8	78.6	81.5	82.3	[d]78.5	71.1	56.9	49.6	65.0	98	13	Apr. 1	Nov. 9
Alaska.																	
Circle City	.....	.....	.....	.....	.....	.....	64.9	59.2	.....	.....	.....	.....	.....	.....	.....	.....	.....
Coal Harbor	28.1	35.0	33.4	32.2	40.6	49.5	51.5	54.2	49.4	43.4	36.6	31.4	40.4	69	0	.....	.....
*Eagle	-24.9	-6.0	13.0	29.3	42.2	52.6	56.9	49.2	40.4	20.1	-10.0	-7.4	21.3	87	-68	.....	.....
Fort Liscum	.....	.....	.....	.....	.....	49.6	53.0	49.8	.....	.....	22.4	21.6	.....	.....	.....	.....	.....
Fort Yukon	-32.5	-14.6	.....	.....	.....	58.6	64.2	53.6	42.6	16.9	-10.8	[e]26.0	.....	93	-62	.....	.....
Holy Cross Mission	-10.1	14.7	15.5	24.8	42.5	52.4	58.8	52.0	37.6	27.8	14.4	5.8	28.0	77	-55	.....	.....
Juneau	30.5	29.0	33.8	41.2	47.2	53.9	56.6	54.8	50.4	41.4	32.7	32.9	42.0	77	0	.....	.....
Kenai	8.0	22.9	30.0	35.2	42.8	48.8	54.2	51.8	46.4	32.2	13.4	15.0	33.4	77	-32	.....	.....
Killisnoo	30.7	29.7	32.1	40.7	46.1	50.4	57.8	54.2	48.0	39.4	31.8	34.1	41.3	74	10	.....	.....
Kotzebue Sound	-17.3	-2.4	1.2	7.5	28.7	39.5	53.2	54.2	.....	.....	.....	.....	.....	.....	.....	.....	.....
Orca	27.4	30.3	35.8	39.6	43.7	.....	.....	.....	.....	[f]37.8	28.6	29.4	.....	.....	7	.....	.....
St. Michael	-6.1	16.0	10.4	17.6	34.7	44.2	55.6	50.2	43.6	30.4	21.1	11.0	27.4	77	-38	.....	.....
Sitka	35.7	33.0	37.8	41.0	45.4	51.8	55.4	55.2	51.0	42.6	36.4	37.4	43.6	74	-1	.....	.....
Skagway	18.3	23.7	29.4	35.5	47.8	58.0	62.0	58.0	.....	.....	.....	.....	.....	90	.....	.....	.....
Tyoonok	14.0	23.4	31.7	35.4	47.0	53.8	57.1	52.4	48.8	34.6	16.6	13.9	35.7	82	-17	.....	.....
Wood Island	[d]28.2	35.5	37.9	37.8	44.8	51.6	55.0	57.6	.....	[f]42.0	31.8	31.7	.....	71	0	.....	.....
Arizona.																	
Arivaca	.....	54.3	60.4	56.1	.....	.....	.....	.....	.....	65.9	58.8	.....	.....	.....	.....	Apr. 5	Oct. 31
Arizona Canal Co.'s Dam	56.2	55.4	64.4	66.2	74.2	82.2	90.0	84.0	77.7	72.2	62.4	54.2	69.9	111	26	Feb. 10	Dec. 27
Aztec (*e*)	57.0	60.5	.....	69.8	86.8	98.1	.....	95.4	87.2	75.4	66.3	55.2	.....	.....	30	.....	Dec. 30
Benson (*a*)	51.0	52.8	61.8	61.8	79.2	90.0	91.4	83.8	77.0	70.0	60.7	49.7	69.1	106	28	May 19	Dec. 3
Bisbee	48.8	48.4	55.8	52.4	69.0	78.0	78.5	76.4	69.4	62.8	54.4	47.0	61.7	99	22	Apr. 8	Dec. 1
Blaisdell	59.6	.....	.....	.....	68.1	.....	.....	.....	78.9	73.6	.....	.....	.....	.....	.....	.....	.....
Bowie (*e*)	42.1	43.8	56.5	67.8	84.8	90.0	88.3	86.3	77.1	67.0	54.1	47.6	67.1	105	25	Feb. 24	Dec. 2
Buckeye	54.4	55.0	64.6	62.3	74.2	82.1	86.2	82.4	76.4	69.0	60.4	51.4	68.2	109	20	Feb. 25	Oct. 30
Camp Creek	54.7	52.7	61.7	56.5	71.4	80.4	84.4	80.8	73.6	67.6	59.2	52.2	66.3	106	22	Feb. 12	Dec. 29
Casa Grande (*a*)	54.3	59.7	67.5	67.2	82.7	93.4	.....	88.7	81.2	72.0	63.0	53.2	.....	.....	34	.....	.....

[1] Cotton region observer.

[2] D. S. Van Court.

MONTHLY AND ANNUAL MEAN TEMPERATURE, ETC., 1900—Continued.

Station.	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Annual.			Killing frost.	
													Mean.	Extremes.		Last in spring.	First in autumn.
Arizona—Continued.														*Max.*	*Min.*		
Champie Camp	58.2	58.0	65.2	59.8	75.4	85.8	90.0	.....	78.4	71.2	61.5	[b]54.4	.....	.....	18	Feb. 10	Dec. 12
Cochise (*a*)	.....	50.9	55.3	.....	70.3	.....	84.6	84.0	75.2	67.1	56.0	43.2	.....	.....	.....	Mar. 6	Dec. 12
Congress	56.8	55.4	63.4	57.0	74.3	84.2	86.9	82.7	75.4	69.6	61.8	56.0	68.6	108	28	.....	Dec. 30
Dragoon Summit (*e*)	43.2	45.2	55.3	58.7	69.4	80.2	81.1	79.5	68.6	59.1	.....	.....	.....	98	.....	Feb. 27	Dec. 18
Dudleyville	50.6	51.0	61.0	59.4	72.4	80.0	85.6	80.1	74.4	65.9	56.9	47.6	65.4	110	18	Apr. 10	Oct. 30
*Flagstaff	34.4	33.4	41.0	37.7	52.2	61.2	65.6	61.2	52.8	46.6	37.8	33.1	46.4	92	− 7	May 13	Sept. 19
Fort Apache	39.9	39.2	52.2	52.9	64.4	71.6	76.0	70.4	63.8	55.2	46.6	39.0	55.9	102	11	Apr. 30	Oct. 22
Fort Defiance	33.8	33.1	41.4	42.3	55.8	66.5	70.4	66.0	57.8	48.8	38.8	30.4	48.8	96	1	May 15	Sept. 19
Fort Grant	52.6	49.0	56.6	58.0	69.1	79.3	81.4	75.4	70.5	64.9	59.4	51.6	63.6	100	10	Apr. 4	Dec. 1
Fort Huachuca	48.6	47.5	55.5	54.0	67.8	78.4	79.4	76.6	69.6	62.2	57.1	49.8	62.2	100	19	Apr. 10	Dec. 23
Fort Mohave	.....	59.7	69.7	67.1	80.4	88.2	.....	[d]85.2	[e]78.0	.....	61.4	53.1	.....	.....	.....	Feb. 18	Dec. 21
Gilabend (*a*)	53.2	51.4	66.8	66.5	82.3	92.8	95.5	89.2	82.0	74.3	66.6	56.7	73.1	114	33	.....	.....
Holbrook	37.6	38.2	49.6	50.8	64.2	72.1	.....	.....	.....	.....	.....	.....	.....	.....	.....	May 1	.....
Ingleside	54.6	54.8	.....	.....	77.2	85.0	89.6	86.4	78.4	[f]67.6	[e]61.9	53.1	.....	113	21	Feb. 11	Dec. 16
Jerome	48.5	47.6	57.4	50.8	69.3	78.6	80.9	.....	.....	61.7	53.5	46.3	.....	.....	20	Apr. 5	Dec. 21
Maricopa (*a*)	55.3	54.2	65.2	64.4	84.0	94.0	94.8	93.8	82.4	69.3	57.1	46.4	71.7	114	29	Feb. 28	Dec. 24
Mesa	54.6	55.0	63.9	61.9	75.8	83.4	89.7	84.0	77.6	70.4	62.0	52.4	69.2	112	18	Feb. 9	Dec. 18
Mohawk Summit (*a*)	.....	.....	.....	.....	.....	.....	.....	91.0	85.1	74.7	71.3	62.9	.....	.....	.....	.....	None
Mount Huachuca	46.8	46.7	54.8	52.8	68.8	77.9	78.8	75.2	69.6	63.2	55.2	47.0	61.4	102	24	Apr. 29	Oct. 31
Music Mountain	48.2	49.9	60.1	59.6	73.3	88.9	.....	.....	.....	.....	.....	.....	.....	.....	.....	Mar. 6	.....
Nogales	[e]49.6	50.4	58.2	55.4	68.9	78.2	.....	78.0	73.1	64.3	58.1	47.4	.....	.....	24	Apr. 10	Oct. 31
Oracle	49.3	48.4	57.0	54.0	69.4	79.4	82.0	77.4	70.8	63.3	57.7	48.8	63.1	100	25	Apr. 9	Dec. 24
Pantano (*a*)	50.3	52.3	62.2	59.0	74.5	81.1	82.8	79.7	73.8	.....	63.9	51.2	.....	100	32	Feb. 8	None
Parker	.....	[e]59.8	68.8	65.6	79.8	87.4	92.2	[d]86.7	77.8	71.7	63.1	53.1	.....	124	.....	Feb. 8	Nov. 30
Peoria	56.4	55.5	64.0	63.9	77.7	85.9	91.4	86.2	80.1	70.7	62.9	53.5	70.7	116	19	Feb. 9	Dec. 23
*Phoenix	56.1	56.4	65.6	63.0	77.6	86.1	91.0	86.2	78.9	71.3	62.8	53.7	70.7	112	22	Feb. 9	Dec. 23
Phoenix [1]	52.8	53.4	63.0	62.0	75.8	83.6	89.7	84.5	77.2	69.0	59.8	51.6	68.5	112	18	Feb. 9	Dec. 23
Pima	48.5	46.9	57.4	56.8	72.0	79.3	86.1	.....	73.2	64.4	.....	43.6	.....	.....	15	Apr. 29	Oct. 23
Prescott	40.8	40.4	48.8	45.4	57.8	68.6	74.0	67.4	59.5	53.7	41.8	38.2	53.3	104	2	May 12	Sept. 26
San Carlos	.....	50.4	59.7	58.5	74.6	82.6	87.4	.....	.....	.....	[b]54.9	45.6	.....	.....	.....	Apr. 11	Oct. 31
San Simon	39.6	41.3	47.9	65.8	82.6	.....	90.8	75.9	72.5	65.2	55.0	.....	.....	.....	.....	Mar. 1	.....
Sentinel (*a*)	56.5	57.8	69.6	68.4	82.8	94.5	95.7	92.1	83.5	76.9	69.1	58.4	75.4	117	35	.....	.....
Signal	53.6	52.7	63.6	[e]62.2	76.4	83.8	88.2	82.5	73.1	67.8	59.2	50.6	67.8	120	10	Mar. 8	Nov. 14
Snowflake	36.0	30.6	45.3	46.2	60.0	67.6	72.2	.....	61.0	.....	.....	.....	.....	.....	.....	June 3	Sept. 26
Strawberry	38.3	38.4	46.2	42.8	57.8	66.0	71.8	65.2	55.8	48.4	43.0	37.4	50.9	101	4	May 12	Aug. 30
Supai	48.2	49.6	63.5	58.7	74.6	83.0	88.9	[b]84.2	75.0	63.8	52.4	[e]42.8	65.4	115	16	Feb. 9	Dec. 2
Texas Hill	55.0	57.2	68.2	68.4	83.3	90.3	.....	.....	.....	.....	.....	.....	.....	.....	.....	Jan. 21	.....
Tombstone	.....	.....	.....	.....	.....	.....	81.7	78.4	71.9	64.9	56.0	48.4	.....	.....	.....	.....	Dec. 23
Tonto	48.0	46.7	56.2	53.5	68.0	79.8	86.6	[e]77.8	.....	65.2	57.6	46.3	.....	.....	15	Apr. 29	Oct. 31
Tuba	43.2	43.3	54.4	.....	.....	.....	80.8	75.6	67.0	58.8	46.2	35.4	.....	.....	11	Mar. 16	Oct. 30
Tucson	52.9	52.1	62.7	59.1	74.6	82.6	88.3	82.7	76.6	68.5	60.2	52.4	67.7	108	25	Mar. 7	Oct. 31
Vail (*a*)	55.8	53.8	65.0	62.4	80.0	83.6	90.0	86.0	77.0	71.8	64.6	51.0	70.1	105	31	None	Dec. 30
Willcox (*a*)	42.2	46.4	53.8	57.9	78.0	86.6	90.4	79.4	76.4	72.2	60.7	41.4	65.4	106	20	Feb. 28	Nov. 27
Winslow	38.0	40.4	51.0	50.0	63.6	72.0	77.2	72.0	64.8	54.2	43.6	33.6	55.0	103	5	Apr. 30	Sept. 29
*Yuma	59.8	60.2	67.3	65.2	78.3	85.2	89.8	85.2	78.8	71.4	66.3	58.0	72.1	112	31	None	Dec. 30
Arkansas.																	
Amity	44.3	41.5	52.8	63.3	68.8	76.0	78.8	80.6	79.6	67.6	53.8	45.0	62.7	100	7	Apr. 13	Nov. 9
Arkadelphia	46.5	43.1	54.4	63.6	70.7	78.5	80.6	81.4	80.4	67.6	53.2	46.7	63.9	103	7	Apr. 13	Nov. 9
Batesville	43.7	38.4	50.0	63.1	68.3	76.9	81.0	82.6	78.8	67.8	52.4	44.7	62.3	103	7	Apr. 13	Nov. 9
Beebranch	[e]41.1	38.3	[c]50.0	61.6	[d]67.5	.....	.....	79.8	[d]78.6	66.8	[e]55.8	48.6	.....	.....	0	Apr. 12	Nov. 9
Blanchard Springs	45.9	44.8	53.8	63.6	70.8	78.3	80.1	80.6	79.5	67.1	55.2	47.2	63.9	99	9	Apr. 12	Nov. 9
*Brinkley	47.4	40.5	53.7	61.3	69.1	77.0	80.3	81.2	78.0	65.6	52.2	46.0	62.7	98	5	Apr. 13	Nov. 9
Camden	45.2	43.4	54.0	64.2	71.8	77.6	81.0	80.9	79.2	65.6	.....	45.6	.....	100	8	Apr. 12	Nov. 9
Canton	39.5	34.0	47.0	60.2	67.2	76.7	78.6	80.0	.....	.....	.....	.....	.....	.....	.....	Apr. 12	.....
Conway	45.4	41.6	54.2	65.4	.....	78.7	81.7	82.2	79.4	68.0	53.1	46.4	.....	102	5	Apr. 12	Nov. 9
Corning	38.7	34.5	47.3	60.6	68.2	75.1	78.4	81.0	75.4	63.8	48.3	40.4	59.3	102	− 1	Apr. 11	Nov. 8
Dallas	44.0	42.0	53.0	64.0	69.6	77.8	79.2	81.2	78.6	66.8	53.2	45.5	62.9	98	4	Apr. 12	Nov. 9
Elon	[e]45.4	45.2	52.6	63.4	70.2	.....	80.2	[f]81.2	[f]79.7	68.2	56.6	[g]46.2	.....	.....	10	Apr. 1	Nov. 9
Fayetteville	40.8	36.8	47.7	60.2	65.1	73.5	75.8	79.4	74.0	63.2	49.4	42.0	59.0	99	− 2	Apr. 13	Nov. 8
*Forrest City	44.0	.....	.....	60.2	70.0	77.8	78.0	81.8	78.8	66.2	.....	.....	.....	99	.....	Apr. 12	.....
*Fort Smith	43.2	39.6	51.3	63.2	69.2	78.0	79.8	82.4	77.9	66.8	53.9	45.8	62.6	100	6	Mar. 31	Nov. 9
Hardy	40.5	34.8	47.8	60.8	68.3	75.8	78.9	80.7	75.4	64.4	49.5	41.4	59.9	100	0	Apr. 12	Nov. 9
*Helena	45.2	41.6	52.1	61.8	70.2	77.0	81.1	82.0	79.3	66.8	54.2	47.0	63.2	97	6	Apr. 21	Nov. 9
Jonesboro	43.6	39.6	49.8	64.6	71.7	79.1	83.0	85.4	78.6	66.8	51.7	44.6	63.2	108	2	Apr. 12	Nov. 9
Keesees Ferry	41.4	34.7	48.8	60.4	67.4	76.2	78.4	80.5	75.6	64.8	50.6	43.2	60.2	103	− 2	Apr. 13	Nov. 9
Lacrosse	43.6	36.4	48.0	60.5	67.8	74.9	78.2	80.7	75.8	65.0	50.8	43.2	60.4	100	0	Apr. 12	Nov. 9
*Little Rock	44.4	40.6	52.4	63.4	70.2	76.6	79.8	81.0	78.2	66.6	53.0	46.3	62.7	96	5	Mar. 21	Nov. 9
Lonoke	45.5	40.6	52.3	63.0	69.5	77.6	80.7	81.6	79.3	66.9	52.2	45.6	62.9	103	6	Apr. 12	Nov. 9
Luna Landing	46.4	44.0	55.2	65.6	71.4	77.7	80.5	.....	.....	.....	.....	.....	.....	.....	.....	Mar. 31	.....
Lutherville	42.4	38.2	49.8	61.4	67.6	75.2	77.2	79.0	75.8	64.8	51.4	43.4	60.5	98	3	Apr. 12	Nov. 9
*Malvern	44.9	41.8	54.5	61.0	68.2	76.3	77.8	78.8	77.4	65.9	52.9	42.0	61.0	102	8	Apr. 12	Nov. 11
Marianna	.....	39.8	50.8	63.0	.....	77.2	81.4	81.8	77.7	65.8	51.0	44.3	.....	100	.....	Apr. 12	Nov. 9
Marvell	44.6	41.4	52.2	63.1	71.2	77.8	81.8	82.4	79.7	67.0	51.6	45.7	68.2	99	6	Mar. 31	Nov. 9
Mossville	35.1	32.6	47.2	.....	.....	73.5	79.4	80.6	71.0	60.8	48.8	40.0	.....	95	0	.....	Nov. 8
Mount Nebo	40.2	36.2	.....	60.1	67.0	72.6	74.4	77.8	74.5	63.2	49.8	42.6	.....	93	− 3	Apr. 12	Nov. 8
New Gascony	45.4	42.4	52.6	64.8	71.7	78.6	81.6	81.6	78.9	66.6	54.1	46.2	63.7	98	8	Mar. 17	Nov. 9
*Newport [2]	43.6	38.8	50.3	60.7	69.5	76.6	80.6	81.8	77.9	65.8	51.6	44.2	61.8	103	4	Apr. 12	Nov. 9
Newport [3]	43.2	38.2	49.8	62.4	69.0	77.2	80.9	81.4	77.8	65.8	50.5	43.2	61.6	103	4	Apr. 12	Nov. 9
Oregon	42.6	36.5	50.5	60.0	66.6	75.0	77.1	78.8	74.2	64.4	50.4	44.2	60.0	99	− 4	Apr. 13	Nov. 9
Osceola	43.6	39.4	49.9	63.3	70.6	78.9	83.3	.....	79.5	67.2	51.3	44.3	.....	.....	4	Apr. 12	Nov. 9
Ozark	43.6	40.6	51.6	63.9	70.5	77.9	81.4	[e]84.4	79.4	[e]67.6	[e]52.2	44.7	63.2	104	6	Apr. 12	Nov. 9
*Pinebluff	46.0	42.5	51.5	61.1	71.0	78.6	81.8	82.3	80.3	67.2	53.5	46.4	63.5	102	9	Apr. 12	Nov. 9
Pocahontas	39.8	35.6	47.8	59.8	67.6	74.6	78.2	80.2	75.0	63.1	49.4	41.6	59.4	99	0	Apr. 12	Nov. 1
Pond	39.0	33.8	46.0	59.4	66.4	74.2	75.4	78.6	73.6	62.2	49.6	40.4	58.2	97	− 8	Apr. 13	Nov. 2
Powell	38.6	34.0	47.8	60.9	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	Apr. 12	.....
*Prescott	45.4	43.6	54.0	63.9	71.6	79.4	81.6	82.8	82.0	68.3	53.7	45.6	64.3	102	10	Apr. 12	Nov. 9

[1] Agricultural Experiment Station. [2] Cotton region observer. [3] G. B. Irby.

MONTHLY AND ANNUAL MEAN TEMPERATURE, ETC., 1900—Continued.

Station.	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.																	
Rison	47.0	44.4	58.0	65.4	72.6	79.1	82.0	82.4	80.8	66.8	53.6	48.0	65.0	101	8	Apr. 11	Nov. 8
Rosadale	.....	.....	.....	.....	.....	.....	80.5	81.8	80.9	68.3	55.0	47.7	.....	.....	.....	.....	Nov. 11
*Russellville	43.2	41.8	53.6	60.8	68.0	76.9	80.2	81.8	78.0	65.6	49.4	44.6	62.0	100	14	Apr. 13	Nov. 7
Silversprings	40.8	35.9	48.4	60.8	66.5	73.6	76.8	79.3	74.6	63.6	50.4	41.8	59.4	101	−1	Apr. 13	Nov. 1
Spielerville	43.6	40.1	51.5	63.0	69.2	77.1	79.7	82.2	78.4	65.0	52.4	45.3	62.3	102	5	Mar. 31	Nov. 9
Stamps	[c]43.3	44.0	52.6	62.7	.....	80.4	.....	83.4	.....	67.3	53.4	.....	.....	.....	.....	Apr. 13	Nov. 9
Stuttgart	44.8	41.7	52.2	62.5	69.6	77.6	80.2	81.0	79.4	66.6	52.2	44.8	62.7	102	7	Apr. 12	Nov. 9
*Texarkana	47.6	47.4	57.2	67.4	73.0	79.8	82.4	83.0	80.5	72.6	60.2	51.3	66.9	104	10	Mar. 18	Nov. 10
Warren	43.4	39.9	52.3	62.5	71.0	77.5	80.7	80.9	79.4	67.3	54.4	43.8	62.8	103	10	Apr. 1	Nov. 9
Washington	46.2	44.2	55.0	63.5	71.0	77.9	79.4	80.2	80.0	67.2	54.5	47.6	63.9	98	9	Apr. 12	Nov. 10
Wiggs	43.5	40.8	52.4	62.4	68.4	75.2	78.9	80.1	77.0	65.1	52.0	44.9	61.7	99	6	Apr. 13	Nov. 9
Winslow	38.2	27.5	45.7	58.6	63.4	71.8	.....	.....	.....	61.2	47.6	40.7	.....	.....	−5	Apr. 12	Nov. 9
Witts Springs	40.8	36.0	49.2	60.0	[a]67.4	74.6	[a]76.8	79.2	74.5	64.4	48.8	42.4	59.5	99	3	Apr. 11	Nov. 9
California.																	
Agnew	52.7	54.6	58.8	60.4	63.2	61.8	69.0	68.9	67.0	61.8	.....	.....	.....	101	.....	.....	.....
Anada	44.4	45.2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Angiola	46.0	49.3	57.4	57.0	66.8	76.0	80.2	73.8	66.6	60.8	56.0	43.2	61.1	109	20	.....	.....
Bakersfield	48.2	51.0	59.6	58.6	67.7	79.3	.....	77.4	68.7	62.8	56.3	45.0	.....	.....	20	.....	.....
Berkeley	49.9	51.6	54.8	54.2	60.4	62.1	63.2	62.6	63.8	59.1	55.8	49.7	57.3	92	34	Jan. 28	Dec. 15
Bishop	45.3	45.4	51.8	[a]50.8	61.5	.....	77.6	71.0	65.0	.....	.....	.....	.....	.....	.....	.....	.....
Boca (*a*)	25.3	32.4	34.7	36.0	48.2	56.1	59.9	52.4	44.5	39.9	37.3	29.4	41.3	96	0	.....	.....
Bodie	22.0	25.8	31.8	30.2	42.8	53.2	57.4	51.2	41.8	38.8	30.0	21.0	37.2	85	−25	.....	.....
Campbell	49.4	50.8	55.0	54.0	59.2	64.8	65.4	65.8	63.6	58.6	55.8	49.6	57.7	99	26	Mar. 25	Nov. 25
Cedarville	37.0	37.2	45.5	44.3	53.5	64.5	69.5	63.2	54.4	46.8	40.1	33.3	49.1	95	7	May 15	Oct. 6
Chico (*a*)	51.0	53.2	59.9	59.4	69.3	78.7	82.6	79.2	72.6	59.9	57.0	47.9	64.2	110	28	.....	.....
Cisco (*a*)	35.1	31.8	37.5	36.2	46.7	56.4	60.2	53.5	46.7	41.7	39.4	36.0	43.4	82	11	.....	.....
Claremont	52.2	52.9	56.7	53.0	62.6	67.0	.....	65.3	64.1	62.2	60.0	52.5	.....	.....	23	Mar. 17	Dec. 5
Corning (*a*)	48.8	51.8	58.1	59.0	69.5	78.6	82.8	78.1	69.4	60.4	54.0	46.2	63.1	110	32	.....	.....
Coronado	58.0	58.4	60.0	59.2	63.2	65.1	68.9	67.5	65.6	64.0	.....	60.0	.....	90	41	.....	.....
Craftonville	57.0	57.0	.....	54.7	65.5	73.0	77.2	69.4	67.0	65.0	63.2	56.0	.....	107	25	.....	.....
Crescent City	49.6	48.3	50.7	49.6	52.2	56.0	55.6	56.8	56.8	51.6	51.1	49.5	52.3	76	27	May 10	Nov. 7
Cuyamaca (*e*)	40.3	39.5	43.5	39.4	52.4	66.8	75.0	66.3	57.2	51.1	49.1	40.4	51.7	87	18	.....	.....
Delano (*a*)	46.4	.....	58.2	55.5	67.5	74.7	84.2	[a]78.4	71.8	64.9	59.6	47.5	.....	107	.....	.....	.....
Delta (*a*)	50.0	49.5	55.8	54.8	65.0	74.0	78.7	72.4	63.7	57.7	54.0	50.8	60.5	105	27	.....	.....
Deweyville	45.6	50.6	59.1	58.4	68.7	78.7	83.7	76.4	68.6	63.2	56.4	44.0	62.8	110	20	.....	.....
Drytown	48.5	52.4	58.2	56.2	64.2	71.3	77.0	73.1	66.0	58.8	55.6	45.1	60.5	108	26	.....	.....
Dunnigan (*a*)	47.8	50.8	54.8	57.0	69.4	77.5	77.1	73.1	69.0	63.2	56.1	46.5	61.9	105	28	.....	.....
Durham (*a*)	48.0	51.3	57.5	56.6	66.4	75.7	80.2	75.3	68.4	60.2	54.8	45.0	61.6	105	22	Apr. 5	Nov. 7
Edmanton	39.6	39.0	44.6	43.1	52.4	61.5	65.9	60.4	54.2	47.1	43.4	37.2	49.0	93	12	May 10	Oct. 22
Elcajon	55.8	56.0	59.9	56.3	64.4	67.8	72.9	69.4	65.3	63.5	63.4	55.2	62.5	106	30	.....	.....
Elmdale	46.8	49.7	56.9	56.0	65.4	72.9	77.4	.....	.....	60.4	55.6	44.0	.....	.....	24	.....	.....
Elsinore	54.6	56.4	60.9	56.5	67.4	71.8	78.4	72.8	68.6	65.1	63.0	55.8	64.3	112	24	Mar. 23	Nov. 26
Escondido	50.9	50.6	55.7	53.0	62.3	67.1	70.6	67.6	62.2	59.4	56.3	48.7	58.7	105	15	.....	.....
*Eureka	50.4	48.6	50.5	50.5	54.4	56.2	56.4	57.0	56.6	53.8	53.3	50.8	53.2	72	34	None	None
Fallbrook	53.6	52.7	58.2	54.7	63.1	69.5	74.1	69.7	65.6	62.2	63.2	56.2	61.9	106	27	.....	.....
Folsom City (*a*)	49.8	51.8	58.0	58.2	67.7	74.0	78.1	73.5	67.9	60.6	55.5	47.0	61.8	104	28	.....	.....
Fort Ross	52.0	52.3	53.0	52.0	55.2	57.6	58.2	59.3	61.2	56.1	54.6	51.8	55.3	88	35	.....	.....
*Fresno	46.7	51.4	59.2	58.3	68.4	77.3	82.4	75.2	69.5	62.6	57.5	45.2	62.8	109	26	Feb. 8†	Dec. 31
Georgetown	48.4	47.0	53.7	50.1	59.8	69.8	76.1	69.2	62.6	55.4	.....	48.3	.....	99	23	.....	.....
Gilroy (near)	51.0	51.2	57.0	54.2	62.6	65.6	66.7	66.8	65.4	60.2	58.5	50.0	59.1	107	24	.....	.....
Grand Island (*e*)	50.2	52.4	59.2	61.6	68.9	74.8	78.8	75.0	70.3	62.6	57.1	47.0	63.2	104	30	.....	.....
Greenville	40.1	41.0	46.4	46.0	54.5	62.0	65.1	60.5	55.6	48.9	43.8	37.4	50.1	98	8	.....	.....
Hanford	46.0	49.8	58.7	57.8	67.6	76.5	79.6	74.1	66.9	60.8	55.7	42.8	61.4	108	20	.....	.....
Healdsburg	50.0	52.0	56.2	56.2	62.8	66.5	68.4	66.8	64.2	58.4	54.7	47.0	58.6	106	25	Apr. 8	Nov. 16
Hollister	50.3	51.1	56.6	53.0	60.8	64.1	64.1	64.1	64.2	59.5	56.4	48.0	57.7	105	21	Apr. 8	Nov. 21
*Independence	46.6	48.1	54.9	52.0	65.8	75.4	79.4	72.4	63.5	58.8	50.4	43.4	59.3	100	15	Jan. 9	Oct. 30
Indio (*a*)	57.7	60.2	67.1	61.4	80.9	88.6	93.4	89.4	77.5	72.2	62.5	52.5	72.0	114	32	.....	.....
Iowa Hill (*a*)	49.8	48.2	53.1	50.8	59.7	68.6	73.7	68.0	61.3	55.8	53.6	48.0	57.6	92	27	Mar. 15	Dec. 16
Irvine	63.4	65.2	67.3	67.2	76.2	78.8	82.6	79.2	74.0	69.6	70.6	63.2	71.4	104	38	.....	.....
Jackson	42.4	42.2	48.5	46.4	54.8	61.8	71.6	68.0	62.6	56.4	53.2	43.7	54.3	96	20	Apr. 15	Oct. 25
Kennedy Gold Mine	42.2	45.0	51.6	49.4	58.2	67.8	73.5	67.6	62.0	55.6	52.0	42.4	55.6	68	23	.....	.....
Kingsburg (*a*)	.....	.....	.....	.....	.....	.....	84.8	84.1	69.2	66.4	60.2	48.4	.....	.....	.....	.....	.....
Kono Tayee	48.5	49.6	55.6	54.8	60.6	71.2	76.6	71.6	[c]65.6	58.4	52.2	46.4	59.3	96	29	.....	.....
Lagrange	47.5	52.4	59.2	58.5	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Lankershim	46.2	48.9	55.2	57.2	67.7	76.4	80.6	73.6	68.2	.....	56.2	46.0	.....	113	28	.....	.....
Laporte (*a*)	38.3	36.9	41.4	40.2	50.0	58.6	62.2	56.0	50.4	44.5	41.8	36.8	46.4	87	9	.....	.....
Legrand	.....	.....	.....	56.6	66.9	75.0	79.0	73.6	68.0	62.2	55.3	43.8	.....	109	.....	.....	.....
Lemon Cove	48.0	53.4	61.6	58.8	69.8	78.8	82.7	76.2	70.6	65.7	.....	47.8	.....	110	28	.....	.....
Lemoore (*a*)	46.3	50.0	59.4	58.6	71.1	85.6	85.3	77.7	69.5	62.1	54.9	41.4	63.5	106	22	.....	.....
Lick Observatory	47.5	43.0	48.1	43.0	52.9	63.8	71.6	62.1	56.3	51.6	51.1	47.2	53.2	86	23	.....	.....
Lodi	49.2	51.2	57.1	56.8	65.4	71.0	74.8	70.6	67.0	60.4	55.8	46.4	60.5	103	24	Mar. 12	Nov. 16
*Los Angeles	57.7	58.4	60.4	56.8	64.0	67.4	70.8	68.5	67.0	64.2	66.5	60.4	63.5	96	37	.....	.....
Los Gatos	48.5	49.8	54.0	54.5	62.1	66.2	68.6	66.5	65.6	60.1	57.4	50.9	58.8	102	32	.....	.....
Mammoth (*a*)	58.2	59.6	69.6	67.6	82.0	89.7	95.3	93.0	80.0	73.8	67.4	57.3	74.5	115	32	.....	.....
Manzana	52.4	51.0	58.3	53.3	65.5	77.0	83.2	74.7	67.6	61.4	57.4	51.0	62.8	104	24	.....	.....
Merced	46.2	49.0	57.0	55.8	63.8	74.4	79.3	74.4	68.0	61.0	56.2	43.8	60.7	108	25	.....	.....
Milton (near) (*a*)	46.7	51.0	56.3	54.4	.....	72.2	.....	73.6	69.7	62.4	.....	.....	.....	.....	.....	Feb. 20	Dec. 13
Modesto (*a*)	50.2	54.5	62.6	59.6	69.4	75.2	80.2	74.7	71.5	67.2	59.2	50.1	64.5	104	34	.....	.....
Mohave (*a*)	49.1	50.0	54.8	51.0	66.8	78.6	83.2	77.1	64.2	60.3	54.5	47.8	61.1	107	25	.....	.....
Mokelumne Hill (*c*)	43.6	46.2	51.8	49.5	58.2	65.7	72.2	66.6	61.2	56.7	52.8	42.6	55.6	.....	30	Mar. 21	Dec. 15
Monterio	57.6	52.6	57.2	49.2	60.2	68.1	77.6	69.8	63.6	58.2	58.2	53.9	60.5	100	24	.....	.....
Monterey (*a*)	52.6	53.3	55.4	55.8	62.8	64.7	65.1	63.7	66.4	59.1	60.9	53.4	59.4	84	28	.....	.....
*Mount Tamalpais	47.4	48.4	52.2	48.6	55.4	62.2	69.8	64.0	60.4	55.2	53.6	48.8	55.5	92	33	.....	Nov. 23
Napa	49.6	52.0	56.6	55.6	62.8	66.8	68.8	65.8	64.5	60.6	57.2	48.4	59.1	110	30	Mar. 20	Nov. 15
Needles	57.7	59.6	69.2	70.7	83.9	91.8	93.6	88.8	.....	.....	62.8	53.2	.....	.....	30	.....	.....
Nevada City	45.8	44.7	50.4	48.5	56.7	64.0	68.3	62.7	57.3	52.2	49.7	43.9	58.7	90	18	.....	.....
Newhall	50.6	52.6	55.6	55.9	67.8	72.7	76.0	.....	.....	68.0	58.6	.....	.....	.....	.....	.....	.....
Niles	54.9	56.8	61.0	60.6	65.8	68.8	69.9	69.5	68.8	61.8	59.2	.....	.....	104	.....	.....	.....

MONTHLY AND ANNUAL MEAN TEMPERATURE, ETC., 1900—Continued.

Station.	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.																	
North Bloomfield	48.3	47.2	52.8	49.8	58.6	66.8	71.6	65.5	59.8	52.8	51.6	46.9	56.0	92	19	Apr. 17	Nov. 15
North Ontario	54.5	54.9	57.3	52.4	63.0	68.0	72.2	67.4	64.2	61.6	61.2	55.8	61.0	99	32	Mar. 14	Dec. 14
North San Juan (*a*)	45.8	50.5	55.3	52.4	62.1	70.7	70.8	72.3	.....	.....	55.8	47.4	.....	.....	.....	Apr. 11	Oct. 15
Oakland	49.8	52.0	56.8	55.6	61.8	63.8	64.9	64.8	64.7	59.2	56.2	50.0	58.3	93	33	Jan. 17	Dec. 20
Ogilby (*a*)	62.3	66.0	73.2	70.5	87.2	94.4	99.0	94.5	87.6	81.1	73.6	60.8	79.2	115	35	.....	.....
Oleta (*a*)	44.6	45.8	52.3	50.8	59.4	67.6	72.6	66.5	60.0	54.4	51.0	43.0	55.7	97	20	Mar. 20	Nov. 19
Orland (*a*)	46.8	50.8	56.0	55.8	68.3	79.0	81.6	78.3	71.0	57.6	53.2	45.0	62.0	112	29	.....	.....
Palermo	48.2	50.2	57.4	57.8	67.2	74.8	78.3	73.2	67.8	60.5	55.3	45.0	61.3	108	23	.....	.....
Paso Robles	49.8	50.3	57.1	53.2	64.4	68.5	70.2	67.2	63.1	59.8	56.2	45.6	58.8	110	18	Apr. 1	Nov. 5
Peachland (*c*)	50.8	52.2	56.4	55.8	62.4	65.4	67.7	65.8	63.9	c59.2	54.6	49.3	58.6	98	29	Apr. 14	Nov. 21
Pine Crest	59.1	59.6	59.6	56.4	63.3	64.7	68.5	65.8	67.0	64.2	67.4	62.3	63.2	99	38	.....	.....
Placerville	43.8	44.5	50.4	50.4	59.4	.....	74.0	65.0	60.4	59.2	50.7	44.4	.....	.....	18	.....	.....
Point Lobos	49.8	51.9	53.0	52.0	55.6	56.4	56.8	58.2	60.5	56.2	54.8	49.7	54.6	82	40	.....	.....
*Point Reyes Lighthouse	51.8	52.2	51.7	49.8	52.6	53.7	53.8	55.6	58.8	54.7	54.9	53.4	53.6	84	40	.....	.....
Pomona (near)	55.6	57.3	61.7	58.0	66.2	68.8	72.4	70.6	66.4	63.8	61.6	54.8	63.1	107	27	Apr. 2	Nov. 20
Poway (*c*)	50.2	50.1	54.8	52.8	60.2	64.6	69.0	63.9	62.8	58.8	62.6	56.9	58.9	98	26	.....	.....
Quincy	39.8	40.8	46.4	46.4	57.4	64.8	65.9	61.0	54.0	49.6	43.0	36.0	50.4	93	12	May 15	Sept. 14
Ranch House	58.3	61.8	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Raymond	45.8	49.8	54.5	53.6	64.4	.....	76.2	76.3	72.0	.....	.....	.....	.....	.....	.....	.....	.....
*Redbluff	48.8	51.1	58.6	57.6	67.0	76.8	82.5	77.0	69.9	60.0	54.8	45.4	62.5	109	29	.....	Dec. 30
Redding	49.8	50.6	58.0	57.2	66.2	75.3	82.0	76.4	69.2	59.9	55.0	46.8	62.2	104	30	.....	.....
Redlands	56.8	57.6	60.8	55.9	66.6	72.2	77.0	71.6	67.6	63.9	62.4	55.9	64.0	107	28	.....	.....
Reedley	46.2	48.3	58.3	57.8	66.0	.....	80.9	74.9	68.4	62.6	57.0	45.1	.....	.....	26	.....	.....
Represa	49.0	51.0	56.4	55.9	64.8	72.0	76.5	71.4	66.6	59.8	54.6	46.4	60.4	98	28	.....	.....
Riovista	.....	50.8	57.4	57.1	65.9	69.8	74.3	71.2	68.0	61.7	55.3	45.4	.....	103	.....	.....	.....
Riverside	56.9	57.6	61.0	56.5	67.0	71.4	75.8	71.4	68.2	64.4	64.3	59.4	64.5	107	35	Mar. 17	Dec. 20
Rosewood	46.8	47.5	54.6	54.0	65.6	74.5	86.4	78.9	66.2	56.6	51.4	44.8	60.6	112	19	Apr. 8	Nov. 7
*Sacramento	47.2	51.7	57.3	56.7	64.5	69.4	73.6	70.2	67.0	60.8	55.2	45.2	59.9	102	30	None	Dec. 31
Sacramento[1]	48.4	51.4	58.0	58.2	66.0	71.6	74.4	70.2	65.2	59.0	54.6	45.7	60.2	102	26	Feb. 16	Nov. 15
Salinas (*a*)	60.4	53.9	57.8	57.7	62.4	63.3	64.8	61.0	61.1	69.0	66.6	66.2	62.0	88	27	.....	.....
Salton (*a*)	66.0	65.2	78.7	70.3	93.5	99.4	97.0	92.9	85.8	78.9	67.3	53.4	79.0	126	35	.....	.....
San Bernardino	55.8	55.9	60.4	55.2	66.4	71.4	76.0	71.1	66.2	63.6	61.2	55.1	63.2	110	23	.....	.....
*San Diego	57.8	57.6	59.2	56.8	60.9	64.4	67.6	66.2	65.6	63.1	64.6	60.4	62.0	89	44	None	None
*San Francisco	50.7	53.6	55.2	54.0	57.0	57.6	58.2	59.7	63.3	58.8	56.3	50.2	56.2	92	40	None	Dec. 30
San Jacinto	52.0	53.9	60.4	56.2	66.8	73.6	78.6	72.7	66.0	62.4	59.8	52.0	62.9	110	26	.....	.....
San Jose	51.3	53.5	56.4	58.8	64.8	67.8	69.8	70.0	68.4	63.4	58.2	50.6	61.1	95	30	.....	.....
San Leandro (*e*)	55.0	55.8	58.6	58.4	62.9	64.3	64.8	65.6	64.4	58.4	55.6	49.2	59.4	94	28	.....	.....
*San Luis Obispo	56.2	56.2	58.2	54.2	61.6	63.9	64.2	64.9	64.4	62.8	59.8	55.6	60.2	106	31	Apr. 10	None
San Mateo (*a*)	52.2	52.0	58.3	59.2	65.8	66.9	70.0	67.7	66.1	60.7	59.4	48.6	60.6	95	33	.....	.....
San Miguel (*a*)	50.8	52.6	58.2	57.0	66.2	70.3	74.8	69.2	65.5	62.1	57.3	47.6	61.0	106	20	.....	.....
San Miguel Island	56.4	55.2	50.8	54.9	54.6	57.7	60.9	62.2	63.6	61.2	61.2	58.4	58.1	88	38	.....	.....
Santa Barbara	57.5	58.0	58.3	56.0	60.8	63.8	65.9	65.0	65.2	62.8	64.3	59.8	61.4	96	38	.....	.....
Santa Cruz	53.0	52.4	55.8	53.8	59.4	62.1	60.7	62.8	62.4	57.8	55.5	50.2	57.2	108	25	.....	.....
Santa Maria	58.4	57.9	59.0	55.6	63.1	65.0	66.8	65.0	65.2	62.9	61.7	56.3	61.4	94	32	Mar. 10	Nov. 25
Santa Monica	55.8	.....	58.6	57.0	63.1	63.7	.....	68.6	.....	.....	64.1	.....	.....	.....	.....	.....	.....
Santa Paula	60.8	61.1	63.3	60.2	67.5	69.8	71.2	68.1	67.1	63.4	65.8	61.2	65.0	101	38	.....	.....
Santa Rosa (*a*)	50.0	55.2	55.1	55.8	64.0	66.3	67.0	67.6	64.8	57.1	54.8	51.0	59.1	101	26	.....	.....
Shasta	49.4	50.0	58.7	57.7	66.5	76.0	83.0	77.7	69.8	61.6	56.0	48.6	62.9	111	28	.....	.....
Sierra Madre	56.6	57.5	59.2	56.0	64.5	68.5	72.6	68.6	67.0	63.6	64.8	58.8	63.1	99	35	.....	.....
Stanford University	49.8	50.9	54.7	54.0	60.8	65.2	66.0	65.4	63.8	57.9	55.4	.....	.....	99	.....	.....	.....
Stockton	47.2	50.1	54.8	52.8	63.8	69.3	73.7	72.8	69.2	63.4	60.2	42.8	60.0	100	23	.....	.....
Summerdale	42.0	40.6	44.5	39.2	51.2	61.8	67.4	61.1	54.6	49.1	48.0	43.6	50.3	90	13	May 7	Oct. 17
Susanville	36.0	38.4	44.9	46.8	55.0	64.2	68.2	62.6	53.4	45.7	40.4	30.4	48.8	94	6	May 10	Sept. 22
Tehama (*a*)	51.0	51.7	56.4	57.8	69.0	83.0	87.2	81.1	70.0	58.9	56.1	48.1	64.2	110	34	.....	.....
Tejon Ranch	48.2	53.5	61.6	58.9	68.8	77.4	83.6	76.0	69.6	64.0	58.4	48.0	64.0	105	24	.....	.....
Templeton (*a*)	48.0	46.3	56.8	50.8	64.2	83.0	79.4	72.7	72.5	60.1	51.0	42.2	60.6	110	26	.....	.....
Thermalito	48.1	51.4	58.4	57.1	67.1	74.9	80.0	74.9	69.3	61.8	56.4	45.4	62.1	108	28	.....	.....
Truckee (*a*)	30.6	31.5	38.4	46.0	48.6	55.7	60.4	55.2	53.3	43.0	37.4	32.1	44.2	94	4	.....	.....
Tulare	47.2	51.6	59.5	58.0	69.2	78.7	82.4	76.5	68.6	62.7	57.6	45.6	63.1	112	26	.....	.....
Ukiah	50.2	49.2	55.4	53.8	61.7	70.2	72.6	68.6	63.6	56.1	51.4	47.4	58.4	104	21	Apr. 14	Nov. 1
Upperlake	50.8	48.8	55.6	52.8	60.2	69.3	74.4	69.2	64.0	56.2	51.8	48.0	58.4	103	29	.....	.....
Upper Mattole (*a*)	49.3	47.6	49.6	50.4	.....	56.8	61.0	59.9	57.8	58.2	48.4	.....	.....	90	.....	.....	.....
Vacaville (*a*)	48.5	52.8	57.3	58.1	66.6	71.4	76.8	71.0	69.4	62.5	56.2	47.0	61.5	105	32	Mar. 12	Dec. 21
Ventura	55.6	54.8	56.9	54.8	60.8	63.4	65.3	65.2	64.4	62.2	63.6	60.2	60.6	93	35	.....	.....
Visalia	46.2	.....	.....	57.4	66.0	76.0	78.6	73.4	68.2	62.2	57.0	44.8	.....	108	.....	.....	.....
Volcano Springs (*a*)	55.2	58.4	67.2	68.6	86.2	94.5	100.2	92.4	82.8	76.2	66.5	56.3	75.4	125	32	.....	.....
Walnut Creek	.....	53.5	59.7	57.4	66.4	73.1	76.0	71.7	67.6	62.9	57.6	49.8	.....	104	.....	.....	.....
Wheatland	47.0	49.0	56.2	56.0	65.3	72.8	76.8	71.5	66.4	59.4	54.2	44.2	59.9	103	25	Feb. 20	Nov. 26
Williams (*a*)	52.0	53.8	60.2	60.6	71.2	80.5	84.8	78.6	71.7	63.2	58.0	50.1	65.4	105	34	.....	.....
Wilmington (*a*)	55.1	55.4	60.2	59.2	64.9	66.8	72.9	71.7	65.4	62.9	59.1	54.3	62.3	94	40	.....	.....
Wire Bridge (*e*)	48.3	49.8	56.7	56.6	66.1	74.9	79.4	73.9	66.8	60.2	54.5	45.8	61.1	101	22	.....	.....
Yreka	39.8	40.8	49.0	48.6	56.2	66.4	70.6	65.2	58.8	49.4	43.2	38.6	52.2	99	13	May 24	Sept. 26
Yuba City (*e*)	51.0	53.6	60.2	62.2	72.4	76.8	78.2	79.8	70.6	66.3	58.2	47.7	64.8	104	27	.....	.....
Colorado.																	
Alford	.....	.....	.....	.....	.....	.....	.....	68.1	55.1	47.8	38.1	33.4	.....	.....	.....	.....	Sept. 20
Blaine[2]	38.0	.....	.....	.....	63.6	74.0	75.1	77.8	67.2	60.7	45.8	36.8	.....	106	.....	.....	Oct. 30
Boulder	37.0	31.6	43.2	45.8	59.8	69.6	70.7	72.2	61.6	57.2	44.6	38.9	52.7	95	−11	Apr. 18	Oct. 7
Breckenridge	16.2	14.3	22.2	23.0	39.9	49.6	52.0	51.8	44.8	34.0	29.0	12.6	32.4	77	−27	Every month in year.	
Canyon	38.9	35.4	46.5	47.7	60.3	70.0	72.2	71.8	62.8	55.2	43.7	37.4	53.5	98	−25	Apr. 18	Sept. 28
Castlerock	29.8	28.0	39.6	39.5	56.2	64.4	66.6	65.9	58.7	50.7	38.9	31.5	47.5	95	−29	May 1	Sept. 18
Cedaredge	32.3	32.9	44.6	47.4	58.5	68.4	.....	67.3	58.8	51.6	39.2	31.1	.....	.....	− 2	Apr. 18	Sept. 19
Cheyenne Wells	34.6	28.6	41.2	48.0	60.1	70.8	74.0	75.2	64.2	55.0	.....	32.4	.....	100	−16	Apr. 13	Oct. 30
Clearview	24.3	21.4	29.3	30.6	44.2	53.6	55.7	56.4	49.8	41.4	33.5	25.2	38.8	78	−21	May 16	Sept. 19
Colorado Springs	33.2	29.2	40.5	41.0	55.5	65.4	66.8	67.6	59.4	52.2	40.6	33.2	48.7	92	−16	Apr. 18	Oct. 7
Cope	33.2	26.6	41.4	46.8	61.5	71.4	73.7	75.0	63.7	54.8	38.6	33.6	51.7	101	−18	Apr. 12	Oct. 7
Cripple Creek	27.2	22.6	.....	35.5	.....	.....	.....	66.0	56.5	46.8	38.6	.....	.....	.....	.....	.....	Sept. 26

[1] S. H. Gerrish.

[2] Name of station changed from Minneapolis September 1, 1900.

MONTHLY AND ANNUAL MEAN TEMPERATURE, ETC., 1900—Continued.

Station.	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Annual. Mean.	Annual. Extremes. Max.	Annual. Extremes. Min.	Killing frost. Last in spring.	Killing frost. First in autumn.
Colorado—Continued.																	
Crook	32.4	26.0	40.9	48.2	63.8	73.6	74.2	76.0	65.0	55.3	.....	31.6	.....	104	−19	Apr. 18	Sept. 27
Delta	32.4	34.1	46.5	51.0	62.4	71.2	75.8	71.8	61.2	51.9	39.3	29.6	52.3	109	− 3	Apr. 17	Sept. 19
*Denver	36.3	30.2	42.8	44.6	60.6	70.5	71.2	72.4	61.7	54.0	41.8	36.4	51.9	97	−19	Apr. 29	Oct. 7
Durango	32.9	33.5	44.1	43.8	56.5	64.8	66.8	62.8	54.5	46.6	35.1	26.0	47.3	95	−11	May 12	Sept. 19
Fairview	28.0	27.4	36.6	35.0	49.8	59.1	61.4	60.6	.....	.....	.....	.....	.....	.....	.....	May 16	.....
Fort Collins	31.0	24.8	39.4	43.3	57.8	67.0	67.9	68.0	58.6	50.4	37.8	31.7	48.1	94	−23	Apr. 26	Sept. 28
Fort Morgan	.....	.....	40.8	47.5	60.9	70.8	71.2	72.2	62.0	51.8	.....	30.0	.....	101	.....	Apr. 13	Sept. 21
Garnett	22.8	23.8	36.7	39.0	51.5	59.1	61.6	.....	.....	.....	.....	.....	.....	.....	.....	May 16	.....
Georgetown	29.8	26.0	35.7	36.2	50.1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	May 20	.....
Gleneyre	33.0	29.3	40.7	41.7	55.0	64.3	65.4	67.8	58.2	51.0	40.0	32.8	48.3	89	−11	Apr. 18	Oct. 7
*Grand Junction	33.2	36.1	47.8	51.4	64.8	76.2	79.2	73.8	63.3	54.8	42.4	31.2	54.5	104	3	Mar. 28	Oct. 21
Greeley	31.6	24.8	40.8	45.6	59.4	69.0	70.3	70.6	60.8	52.0	39.6	[e]31.0	49.6	98	−21	Apr. 18	Oct. 31
Gunnison	7.2	14.2	32.3	41.6	53.0	59.3	63.3	57.2	.....	.....	.....	.....	.....	.....	.....	June 17	.....
Hamps	31.6	27.6	39.4	44.2	56.6	65.1	67.2	67.4	58.0	51.0	37.3	31.2	48.0	94	−20	Apr. 26	Sept. 28
Hoehne	34.5	31.3	42.7	46.2	59.2	67.4	71.3	70.0	62.3	54.6	44.5	32.8	51.4	97	−29	Apr. 25	Sept. 19
Holly	34.2	.....	.....	51.1	63.8	74.2	77.4	79.0	67.8	58.8	42.0	34.6	.....	104	.....	Apr. 12	Sept. 29
Holyoke (near)	32.4	25.6	40.2	48.0	60.8	72.0	72.0	76.4	.....	53.6	36.8	31.8	.....	105	−17	Apr. 18	Sept. 27
Husted	30.6	27.8	39.0	39.1	54.4	[h]61.8	.....	.....	.....	.....	37.2	29.7	.....	.....	−24	May 3	.....
Lake Moraine	23.4	20.4	28.4	30.0	41.8	52.1	54.9	55.4	48.3	38.4	31.4	22.4	37.2	76	−14	May 22	Sept. 19
Lamar	37.8	33.0	46.4	52.0	64.0	73.6	77.5	77.6	67.8	59.2	42.8	35.0	55.6	106	−15	Apr. 12	Sept. 29
Las Animas	35.1	31.8	44.8	48.4	60.8	73.4	76.0	74.8	66.4	57.1	42.4	34.4	53.8	104	−19	Apr. 13	Oct. 7
Lay	21.2	21.7	35.9	43.0	52.8	65.3	67.6	66.2	.....	45.4	34.6	23.8	.....	101	−25	May 18	Sept. 18
Leadville (near) (*a*)	21.2	17.4	25.6	32.3	43.5	51.7	55.4	53.9	45.3	37.6	26.4	17.0	35.6	82	−14	May 18	Sept. 19
Leroy	33.1	25.5	38.5	46.6	59.6	70.0	71.6	73.9	61.8	53.3	37.6	33.6	50.5	102	−18	Apr. 18	Oct. 7
Longs Peak	25.8	21.6	30.4	31.6	44.9	54.6	54.8	56.2	47.0	40.4	33.1	26.2	38.9	81	−27	May 21	Sept. 15
Mancos	33.2	34.0	42.6	42.7	54.4	62.0	67.4	63.8	56.2	47.4	37.8	29.7	47.6	93	− 9	May 12	Sept. 18
Meeker	25.4	25.3	37.6	43.7	55.0	66.8	67.6	62.5	52.2	.....	.....	.....	.....	.....	.....	May 15	Sept. 18
Moraine	27.3	23.0	33.6	35.0	48.0	58.6	59.4	61.0	51.8	43.7	37.0	28.0	42.2	88	−25	May 19	Sept. 15
Pagoda	22.8	24.1	36.2	44.6	53.6	63.1	66.8	64.4	54.4	46.3	36.0	26.0	44.9	99	−24	May 18	Sept. 15
Parachute	30.8	33.0	46.3	50.1	61.7	72.4	77.0	72.1	.....	.....	39.1	29.8	.....	.....	0	Apr. 18	Sept. 19
*Pueblo	35.2	30.2	44.3	46.6	61.2	71.5	73.2	73.6	63.8	55.0	41.0	34.1	52.5	100	−16	Apr. 13	Oct. 7
Rangely	16.8	.....	.....	[e]45.6	59.2	68.1	.....	66.5	55.6	.....	.....	23.8	.....	.....	.....	Apr. 24	Sept. 19
Rockyford	34.5	31.2	45.2	48.8	61.7	72.0	74.4	73.8	65.2	55.6	40.6	32.5	53.0	103	−21	Apr. 12	Sept. 29
Rogers Mesa	.....	.....	.....	.....	.....	.....	77.0	72.3	61.2	53.0	40.0	30.2	.....	.....	.....	Apr. 18	Oct. 7
Sagauche	26.3	26.6	38.6	43.6	54.2	62.2	65.1	63.3	54.4	46.7	37.0	25.2	45.3	97	−17	May 7	Sept. 19
Salida	33.4	30.7	40.9	42.2	55.1	63.4	66.6	64.6	58.2	49.0	38.8	30.2	47.8	98	−21	May 3	Sept. 19
San Luis	28.6	25.9	39.0	39.9	52.7	61.0	63.7	60.5	54.9	46.2	34.2	25.2	44.3	91	−17	May 3	Sept. 19
Santa Clara	30.6	29.6	37.9	38.5	52.2	62.1	65.0	64.4	55.9	48.0	39.8	30.8	46.2	91	−18	May 28	Sept. 19
Silt	29.4	29.6	43.0	46.4	58.4	68.7	72.9	69.6	59.2	51.4	38.5	29.5	49.7	98	− 4	May 18	Oct. 7
Sugarloaf	.....	.....	.....	.....	.....	59.9	59.4	60.8	.....	42.5	36.8	29.6	.....	.....	.....	.....	.....
Trinidad	39.0	34.4	45.4	45.4	59.2	68.3	73.2	75.6	64.2	55.8	47.2	36.6	53.7	98	−19	Apr. 25	Sept. 28
Troutvale	13.8	13.8	27.6	31.4	46.1	51.8	55.4	52.1	44.4	36.4	25.9	[g]11.5	34.2	89	−30	Every month.	
T. S. Ranch	31.7	31.8	45.3	48.6	60.1	70.6	75.8	71.0	60.4	52.8	41.4	30.8	51.7	96	− 1	Apr. 18	Oct. 7
Wagon Wheel	17.0	22.4	33.6	34.0	45.1	51.8	54.8	52.2	47.0	38.7	27.6	13.0	36.4	85	−28	Every month.	
Walden	15.7	17.9	31.0	37.4	47.8	58.9	61.6	60.0	51.1	40.9	[e]28.1	17.8	39.0	94	−32	May 22	Sept. 15
Westcliffe	28.6	26.4	36.6	36.2	49.1	58.0	62.0	62.0	53.1	44.4	35.0	28.1	43.3	85	−19	May 17	Sept. 19
Wray	34.2	27.4	41.3	49.4	62.6	72.4	74.2	75.0	64.4	54.5	38.8	33.4	52.3	100	−16	Apr. 18	Sept. 28
Connecticut.																	
Bridgeport	29.7	29.7	34.3	48.9	58.2	69.0	74.6	74.2	68.2	56.8	45.6	32.2	51.8	101	0	.....	.....
Canton	25.8	24.4	28.8	45.8	54.8	65.3	70.0	70.2	64.4	55.4	41.0	29.2	47.9	94	− 7	May 12	Oct. 17
Colchester	29.0	28.6	33.3	47.6	56.8	66.4	72.2	[e]72.2	[f]67.0	56.8	44.0	31.3	50.4	96	− 4	May 11	Oct. 17
Hartford	28.2	27.4	32.7	48.4	57.3	69.0	73.9	72.4	66.2	56.0	43.0	31.2	50.5	95	− 4	May 11	Oct. 18
Hawleyville	29.4	27.0	32.2	46.8	57.4	66.8	72.2	72.2	65.4	56.6	43.6	30.6	50.0	96	− 5	May 11	Oct. 17
Middletown	28.6	28.4	32.7	48.7	57.6	67.8	73.8	73.0	67.4	57.4	43.5	31.2	50.8	98	− 7	May 11	Oct. 18
* New Haven	30.0	29.4	33.1	48.4	57.5	67.6	73.2	73.2	66.8	57.3	44.3	32.6	51.1	98	− 1	Apr. 11	Oct. 20
New London	29.6	26.8	34.8	49.2	58.6	69.5	74.5	73.9	67.6	58.3	46.7	31.7	51.8	95	− 2	Apr. 10	Oct. 20
North Grosvenor Dale	26.2	25.8	32.2	46.5	55.1	66.8	72.4	70.8	64.4	54.8	40.6	28.8	48.7	96	− 8	May 28	Oct. 17
Norwalk	29.0	27.9	32.5	47.8	58.3	69.4	74.2	73.6	66.6	57.0	43.8	30.2	50.9	99	− 3	May 12	Oct. 18
Southington	28.2	27.4	32.4	46.7	57.2	67.2	72.3	71.5	65.4	57.0	43.0	30.8	49.9	94	−10	May 12	Oct. 18
Storrs	26.8	25.6	30.1	45.9	55.2	66.0	71.0	69.9	63.2	[e]53.5	41.4	28.8	48.1	93	− 7	May 11	Oct. 17
Voluntown	29.2	28.8	33.4	46.8	[d]55.6	65.7	71.6	[e]71.6	65.2	[d]56.8	42.6	30.6	49.8	97	− 4	May 11	Oct. 17
Waterbury	27.6	26.5	32.0	48.4	58.1	68.8	74.8	74.9	68.6	58.0	43.4	31.4	51.0	101	− 6	May 11	Oct. 17
West Cornwall	26.0	23.8	27.5	43.8	54.0	65.4	70.8	70.6	64.6	54.6	39.9	27.6	47.4	94	−12	.....	.....
Winsted (*a*)	24.7	22.6	27.3	44.2	.....	68.6	72.6	68.7	63.6	53.4	39.3	27.7	.....	95	− 8	.....	.....
Delaware.																	
Milsboro	34.9	33.0	39.0	52.4	64.0	71.8	78.6	79.0	72.0	61.0	50.3	34.6	55.9	104	4	Apr. 15	Oct. 18
Newark	32.0	30.8	36.2	51.5	61.7	71.2	77.4	76.7	69.9	59.9	47.2	33.0	54.0	98	4	Apr. 15†	Oct. 20
Seaford	36.1	34.6	40.0	54.2	64.8	73.6	80.2	80.4	73.0	61.6	50.5	36.6	57.1	102	7	Apr. 10	Oct. 18
Wyoming	34.1	[g]34.0	.....	54.6	65.6	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	May 10	.....
District of Columbia.																	
Distributing reservoir (*e*)	34.7	33.6	39.2	56.1	66.9	73.6	80.4	79.6	74.0	61.9	49.8	36.8	57.2	97	8	.....	.....
Receiving reservoir (*e*)	34.6	33.8	39.4	55.3	66.4	73.2	79.8	79.3	73.6	61.6	49.0	35.0	56.7	95	7	.....	.....
*Washington	35.2	33.7	38.8	54.2	64.4	72.2	78.7	79.6	73.6	61.6	49.2	36.5	56.5	101	6	Apr. 15	Oct. 20
West Washington	34.2	33.4	38.9	54.9	64.5	72.7	78.8	80.0	73.6	61.6	49.1	35.3	56.6	102	4	.....	.....
Florida.																	
Archer	54.1	57.2	62.6	[d]68.4	75.6	79.8	83.0	82.6	80.2	76.2	62.5	56.2	69.9	99	17	Feb. 26	Nov. 10
Bartow	58.4	61.4	66.2	71.3	77.0	80.8	82.4	81.9	80.8	77.0	65.8	61.0	72.0	98	27	Feb. 20	None
Brooksville	55.2	59.0	63.6	70.1	75.5	80.4	82.4	81.1	79.7	76.0	64.8	59.4	70.6	98	21	Feb. 19	None
Carrabelle	52.7	52.9	62.1	67.2	76.4	79.6	82.2	82.5	79.8	73.2	61.2	54.8	68.7	96	19	Feb. 20	None
Clermont	56.9	60.3	65.2	72.6	78.4	82.1	84.0	82.7	81.0	77.0	67.7	59.2	72.3	100	24	Feb. 17	None
Dalkeith	50.8	54.6	60.8	67.8	75.5	80.3	81.8	82.2	80.4	73.0	60.6	54.4	68.5	98	17	Mar. 1	Nov. 10
De Funiak Springs	49.1	52.5	59.0	67.6	74.2	78.2	80.8	83.0	80.5	72.6	60.0	52.3	67.5	102	15	Mar. 2	Nov. 10
De Land	56.8	58.0	62.8	68.8	75.0	80.4	82.4	83.8	80.5	77.2	64.3	58.8	70.7	100	24	Feb. 26	Nov. 26
Earnestville	56.8	60.6	65.4	72.2	76.9	81.6	83.7	84.2	82.3	77.2	66.0	60.1	72.2	101	22	Feb. 19	None
Estero	60.7	63.1	67.2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

MONTHLY AND ANNUAL MEAN TEMPERATURE, ETC., 1900—Continued.

Station.	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.
Florida—Continued.																	
Eustis	57.3	60.6	65.2	72.0	76.9	81.2	83.8	84.6	82.3	77.8	66.9	61.2	72.5	100	23	Feb. 19	None
Federal Point	53.4	56.6	60.8	68.4	73.0	78.3	80.8	81.6	79.4	74.6	63.3	57.4	69.0	97	19	Feb. 20	None
Fort George (a)	.....	54.6	60.9	69.5	.....	.....	79.8	.....	81.7	77.0	64.7	58.4	.....	.....	.....	Feb. 18	None
Fort Meade	59.5	60.6	66.7	71.4	76.8	79.6	81.4	81.7	80.7	76.7	66.4	61.0	71.9	98	25	Feb. 20	None
*Gainesville	52.6	54.8	61.6	[f]70.8	76.4	81.0	84.7	84.1	81.0	76.2	64.2	57.4	70.4	101	18	Feb. 19	None
Homeland	55.6	58.4	63.0	[e]71.2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	Feb. 20	.....
Huntington	53.4	56.0	61.7	68.8	74.0	78.3	81.2	81.4	78.4	74.0	62.4	56.8	68.9	97	22	Feb. 20	None
Hypoluxo	65.8	66.5	70.6	75.0	77.3	79.9	81.2	82.0	81.7	79.3	74.8	71.6	75.5	98	33	None	None
Inverness	.....	.....	.....	.....	74.3	78.6	82.2	82.0	80.6	77.0	63.1	57.6	.....	99	.....	.....	Nov. 12
*Jacksonville	52.7	54.7	61.2	69.4	74.6	79.6	82.2	84.2	80.4	74.4	63.5	56.1	69.4	101	18	None	None
Jasper	50.9	53.7	60.0	68.1	74.0	78.8	81.2	82.4	79.6	72.8	61.1	.....	.....	99	.....	Feb. 20	Nov. 10
*Jupiter	63.8	64.0	68.6	72.4	76.7	79.8	81.2	83.2	81.7	78.5	72.6	69.0	74.3	93	31	Feb. 19	None
*Key West	66.4	68.7	70.6	74.6	77.4	81.2	82.6	82.7	81.4	79.6	74.3	71.4	75.9	89	51	None	None
Kissimmee	59.7	60.8	65.9	71.3	76.1	80.4	82.6	82.9	81.4	76.8	67.6	61.9	72.3	101	27	Feb. 19	None
Lake Butler	.....	.....	.....	.....	.....	[e]78.2	82.0	82.2	80.0	75.6	62.8	[d]56.6	.....	100	.....	.....	Nov. 10
Lake City	53.2	55.6	62.4	69.3	75.2	77.7	82.3	83.3	80.9	75.4	61.6	55.4	69.4	103	16	Feb. 26	Nov. 13
Lemon City	64.0	66.3	71.1	74.2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	Feb. 19	.....
McAlpin	.....	.....	.....	.....	.....	.....	.....	.....	81.0	75.1	61.8	56.7	.....	.....	.....	.....	Nov. 10
Macclenny	51.8	[d]57.0	60.2	.....	74.7	79.2	82.5	83.7	80.4	75.1	61.8	54.8	.....	104	.....	Feb. 25	Nov. 10
Manatee	57.4	59.7	64.5	69.2	75.6	78.3	79.8	80.0	79.4	76.0	65.8	60.6	70.5	94	28	Feb. 19	None
Marco	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	73.1	68.1	.....	.....	.....	.....	.....
Marianna	.....	.....	.....	.....	73.4	77.6	80.4	81.8	79.0	71.6	58.2	52.0	.....	99	.....	.....	Nov. 9
Merritt Island	59.6	61.4	62.7	72.1	77.2	80.8	83.0	83.8	82.8	78.4	69.4	63.6	72.9	97	30	Feb. 19	None
Micanopy	.....	.....	.....	.....	.....	.....	.....	.....	80.6	76.1	63.6	.....	.....	.....	.....	.....	Nov. 10
Middleburg	52.1	56.8	62.4	68.5	71.0	77.8	84.4	.....	.....	71.9	60.1	53.6	.....	.....	16	Feb. 20	Nov. 10
Myers	61.2	62.4	67.2	72.0	77.0	79.4	79.8	80.2	79.6	76.4	68.0	64.4	72.3	92	34	None	None
New Smyrna	58.1	59.1	62.2	68.2	74.2	78.3	79.6	80.2	79.7	76.3	64.7	60.2	70.1	100	24	Feb. 26	None
Nocatee	62.5	64.8	68.7	73.8	.....	[e]81.4	82.4	[e]81.8	81.5	[e]77.0	[d]67.8	.....	.....	100	.....	Feb. 20	.....
Ocala	55.4	59.2	63.5	71.0	75.1	80.4	83.4	82.6	80.8	76.2	64.2	58.0	70.8	101	17	Feb. 20	Nov. 13
Orange City	57.4	59.8	64.8	71.1	77.8	.....	82.6	.....	81.8	76.1	65.4	59.2	.....	.....	24	Feb. 20	Dec. 26
Orlando	57.6	60.0	65.0	70.4	75.9	79.9	81.8	82.4	80.8	76.6	66.4	60.7	71.5	99	26	Feb. 19	None
*Pensacola	51.3	52.5	59.8	66.5	74.6	78.4	81.0	82.4	80.7	73.9	62.0	55.2	68.2	97	19	Feb. 19	Dec. 9†
Plant City	57.8	60.8	65.6	71.2	76.6	80.2	82.0	82.5	79.8	77.0	64.0	59.8	71.4	98	25	Feb. 20	None
Rockwell	[e]55.2	[d]58.1	64.1	.....	.....	.....	.....	.....	.....	76.8	66.0	57.0	.....	.....	18	Feb. 20	Dec. 9
St. Andrews	50.0	53.4	59.6	67.0	74.4	78.9	81.2	83.0	80.0	73.4	60.6	53.1	67.9	101	19	Feb. 19	None
St. Augustine	52.5	54.8	59.8	.....	.....	.....	81.2	82.6	80.2	76.4	62.8	54.5	.....	.....	20	Feb. 19	None
St. Francis	55.2	56.6	62.5	68.5	73.2	77.9	79.8	79.8	79.0	74.9	63.0	57.0	69.0	99	20	Feb. 27	Nov. 13
Sebastian	59.7	62.3	66.0	71.6	76.3	79.4	80.9	82.1	80.6	77.4	68.0	64.2	72.4	94	31	Feb. 19	None
Stephensville (a)	51.6	53.1	59.0	67.8	73.0	79.4	80.2	83.0	79.0	73.8	58.9	50.4	67.4	98	13	Mar. 2	None
Sumner	.....	.....	.....	.....	.....	78.8	81.4	82.0	80.4	76.5	61.8	55.4	.....	99	.....	.....	Nov. 10
Switzerland (a)	51.0	54.2	59.2	67.8	.....	77.1	79.7	[g]80.6	77.8	72.8	61.0	54.8	.....	97	19	Feb. 26	None
Tallahassee	49.4	52.2	58.5	67.2	74.2	78.1	79.6	80.8	78.9	72.0	59.7	52.8	67.0	94	18	Feb. 25	None
*Tampa	57.8	59.8	64.4	70.6	76.2	79.6	81.8	82.0	81.2	77.2	67.1	60.6	71.5	95	27	Feb. 19	Jan. 3
Tarpon Springs	56.0	59.1	63.6	68.7	74.6	77.9	79.5	79.6	78.6	74.6	63.3	.....	.....	91	.....	Feb. 20	.....
Wausau	47.6	52.0	.....	65.0	74.0	79.6	81.6	82.8	79.2	.....	.....	[b]52.0	.....	101	15	.....	.....
Georgia.																	
Adairsville	39.4	38.4	48.5	[e]59.4	68.6	74.6	78.7	[e]80.0	75.2	66.2	51.0	42.4	60.2	94	8	Apr. 13	Nov. 9
*Albany	46.2	49.1	55.3	69.4	75.6	80.8	83.6	84.6	80.7	72.2	59.4	.....	.....	102	.....	Mar. 3	Nov. 10
*Allapaha	.....	.....	.....	.....	71.5	77.6	80.8	82.4	79.0	71.0	58.4	48.6	.....	99	.....	.....	Nov. 9
Allentown	44.4	45.5	55.5	66.5	72.0	79.0	81.8	84.6	79.8	70.9	58.4	48.3	65.6	103	11	Apr. 1	Nov. 9
*Americus	44.3	46.0	55.0	65.8	73.2	78.8	81.9	82.9	78.2	70.1	56.6	47.0	65.0	100	11	Apr. 1	Nov. 9
*Athens	40.8	40.0	49.9	61.6	70.0	75.0	80.8	82.0	74.2	66.6	52.8	43.0	61.4	99	9	.....	.....
*Atlanta	43.0	41.1	50.2	62.6	69.8	74.1	78.8	81.2	76.1	67.0	52.8	45.6	61.9	98	8	Mar. 17	Nov. 10
Auburn	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	53.6	45.0	.....	.....	.....	.....	Nov. 9
*Augusta	44.9	46.0	53.4	64.4	71.0	77.2	81.8	84.0	78.9	69.2	56.5	46.8	64.5	102	13	Apr. 1	Nov. 9
*Bainbridge	.....	.....	.....	.....	74.6	78.8	81.6	82.5	78.8	71.2	.....	.....	.....	100	.....	.....	.....
Bellville	.....	.....	.....	.....	.....	.....	82.1	84.3	80.4	73.4	.....	.....	.....	.....	.....	.....	.....
Blakely	47.6	50.5	57.4	67.6	73.6	.....	.....	81.1	.....	71.8	57.6	[c]49.8	.....	.....	.....	.....	.....
Brent	.....	.....	.....	.....	.....	.....	.....	.....	77.6	69.8	56.4	46.7	.....	.....	.....	.....	.....
*Camak	.....	.....	.....	.....	71.6	77.5	82.1	84.0	77.9	68.5	.....	.....	.....	101	.....	.....	.....
Cedartown	40.3	40.9	50.2	61.6	68.6	75.4	80.2	.....	.....	.....	.....	.....	.....	.....	.....	Apr. 1	.....
Clayton	38.6	38.4	47.2	57.4	64.9	72.6	76.1	77.7	71.4	63.4	50.0	41.0	58.2	94	6	Apr. 13	Nov. 8
*Columbus	[i]44.2	.....	[e]54.4	65.0	73.8	79.0	82.2	[d]83.8	[e]79.5	71.1	[f]55.8	46.0	.....	97	.....	Mar. 17	.....
Covington	43.2	41.2	50.8	[d]65.3	71.2	73.8	80.6	81.4	75.2	66.6	53.9	46.0	62.4	103	8	Apr. 12	Nov. 8
Dahlonega	39.4	37.8	47.8	58.9	63.0	67.4	[b]74.0	75.4	71.3	62.2	48.7	39.7	57.1	96	0	Apr. 14	Nov. 9
Diamond	38.0	36.8	46.8	58.0	65.2	71.6	74.6	76.3	73.4	63.4	50.1	41.0	57.9	94	2	Apr. 14	Nov. 7
*Eastman	.....	.....	.....	.....	72.7	78.8	82.5	84.8	79.6	70.8	.....	.....	.....	104	.....	.....	.....
*Elberton	44.9	43.6	51.4	63.0	71.3	76.4	80.5	82.5	77.2	67.4	54.8	46.2	63.3	99	9	Apr. 1	Nov. 9
Experiment	.....	.....	.....	.....	.....	74.5	78.6	80.6	75.7	67.2	53.0	46.0	.....	98	.....	.....	Nov. 10
Fitzgerald	46.8	49.8	57.0	67.1	72.6	79.0	82.2	83.4	77.2	70.4	59.2	50.8	66.3	103	12	Mar. 16	Nov. 10
Fleming	48.0	49.2	57.0	66.0	71.0	77.2	81.2	83.2	77.6	69.9	58.0	49.6	65.7	106	13	Apr. 2	Nov. 9
Forsyth	.....	.....	52.8	65.0	71.8	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
*Fort Gaines	45.8	48.8	56.4	65.8	73.4	78.6	81.8	82.8	79.0	70.7	58.2	48.8	65.8	99	16	Apr. 1	Nov. 9
Franklin	44.8	44.7	52.4	64.4	71.2	74.4	79.4	[e]80.9	76.6	69.0	54.0	46.5	63.2	97	14	Mar. 17	Nov. 9
*Gainesville	41.0	39.0	47.7	59.2	66.5	71.8	76.2	78.6	73.0	64.8	52.4	44.2	59.5	93	8	Apr. 1	Nov. 9
Gillsville	42.4	40.3	49.7	60.3	67.0	[e]73.6	78.0	81.0	74.6	66.2	53.4	43.2	60.8	100	5	Apr. 5	Nov. 9
Greenbush	39.6	39.2	47.7	60.8	67.2	74.2	77.6	79.2	74.2	66.4	51.6	42.3	60.0	100	7	Apr. 14	Nov. 10
*Griffin	.....	.....	.....	.....	69.9	[d]75.4	80.2	82.2	77.8	68.0	.....	.....	.....	98	.....	.....	.....
Harrison	44.0	46.8	53.3	65.9	70.8	77.0	80.8	82.8	77.8	69.3	57.4	47.4	64.4	101	10	Apr. 1	Nov. 9
Hawkinsville	44.0	46.2	54.4	.....	.....	.....	81.9	82.8	79.6	70.8	57.2	48.0	.....	100	10	Apr. 1	Nov. 10
Jesup	49.8	51.2	59.0	67.4	72.8	78.0	81.6	82.6	78.2	70.0	59.6	51.4	66.8	99	13	Mar. 17	Nov. 10
Lost Mountain	.....	.....	.....	62.8	69.3	73.7	78.3	81.6	76.7	67.4	52.6	44.8	.....	99	.....	Mar. 13	Nov. 10
Louisville	44.8	46.1	.....	66.3	71.9	[e]78.6	.....	.....	.....	.....	.....	.....	.....	.....	.....	Apr. 1	.....
Lumpkin	47.1	47.9	56.3	67.2	73.4	78.0	81.5	83.5	80.4	71.2	58.6	49.6	66.2	100	12	Mar. 31	Nov. 9
*Macon	44.4	45.9	53.4	64.6	71.0	76.6	80.4	82.4	77.5	69.0	55.8	47.2	64.0	100	10	Apr. 1	Nov. 9
Marshallville	46.2	47.4	55.0	67.8	.....	78.8	82.2	[d]82.9	79.6	71.0	58.2	49.2	.....	98	13	Apr. 1	Nov. 9
Mauzy	[j]48.4	52.6	59.0	67.2	73.4	79.0	81.4	83.2	80.0	72.4	60.8	52.0	67.4	102	14	Apr. 1	Nov. 10
*Millen	.....	.....	.....	.....	71.6	78.8	.....	84.2	78.9	70.1	57.0	47.2	.....	.....	.....	.....	Nov. 9

MONTHLY AND ANNUAL MEAN TEMPERATURE, ETC., 1900—Continued.

Station.	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Annual. Mean.	Annual. Extremes. Max.	Annual. Extremes. Min.	Killing frost. Last in spring.	Killing frost. First in autumn.
Georgia—Continued.																	
Morgan	46.2	48.0	55.5	64.5	70.8	75.4	[e]80.8	83.0	76.6	68.5	54.4	49.0	64.4	99	14	Mar. 31	Nov. 9
Naylor	.....	.....	59.4	67.4	73.9	77.0	82.0	83.4	80.1	73.4	60.0	52.0	.....	102	.....	Mar. 4	Nov. 10
*Newnan	.....	39.4	48.8	61.3	70.2	75.0	80.2	82.0	75.6	66.8	52.8	43.2	.....	99	.....	Apr. 1	Nov. 10
Piscola	50.2	53.5	59.6	[d]69.6	.....	.....	.....	.....	.....	.....	.....	53.2	.....	.....	16	.....	.....
Point Peter	39.6	39.0	46.9	59.2	68.8	76.4	81.2	83.4	77.3	69.2	55.1	45.0	61.8	107	10	Apr. 1	Nov. 8
Poulan	46.4	50.0	56.1	65.6	71.1	77.7	79.8	81.4	78.7	70.8	58.6	49.6	65.5	101	14	Mar. 17	Nov. 10
Putnam	44.6	46.7	54.6	65.6	72.2	77.6	81.0	82.0	77.3	69.2	[e]56.8	.....	.....	101	.....	Apr. 1	Nov. 10
*Quitman	48.0	51.4	58.6	67.1	73.5	79.0	81.2	81.9	78.2	71.2	58.7	51.4	66.7	100	12	Mar. 2	Nov. 10
Ramsey	42.2	42.3	49.8	60.4	67.4	72.9	77.0	79.0	75.2	66.0	51.4	43.8	60.6	97	7	Apr. 13	Nov. 9
*Rome	40.3	41.0	49.2	61.7	69.2	75.2	80.2	81.4	75.2	66.4	51.4	42.7	61.2	99	10	Apr. 1	Nov. 19
*Savannah	49.9	50.1	57.4	67.2	73.0	78.4	82.1	83.9	79.3	71.5	60.9	52.2	67.2	102	16	Mar. 17	Nov. 9
Statesboro	.....	.....	.....	.....	72.7	78.8	83.0	84.8	79.6	70.9	59.8	.....	.....	106	.....	.....	Nov. 10
Talbotton	44.0	45.8	53.6	64.4	71.2	77.6	80.2	82.5	77.0	66.2	54.3	47.4	63.7	102	11	Apr. 1	Nov. 9
Tallapoosa	.....	.....	.....	.....	67.6	72.3	77.6	78.0	73.8	65.9	52.4	44.4	.....	95	.....	.....	Nov. 8
*Thomasville	49.9	52.7	59.0	67.8	74.7	79.0	81.6	83.4	81.2	73.2	61.2	51.9	68.0	101	16	.....	Nov. 13
*Toccoa	.....	.....	49.6	62.6	69.0	.....	81.2	84.3	79.2	69.6	.....	.....	.....	.....	.....	Apr. 13	Nov. 9
*Union Point	.....	.....	.....	.....	68.9	75.4	79.8	85.0	76.8	68.0	.....	.....	.....	97	.....	.....	.....
Valona	42.6	[c]51.8	58.7	68.4	.....	78.6	81.0	83.5	79.4	72.4	62.3	51.5	.....	105	18	Mar. 18	Nov. 9
*Washington	.....	.....	.....	.....	70.8	75.9	81.4	83.2	77.4	68.5	.....	.....	.....	96	.....	.....	.....
*Waycross	48.2	50.6	58.8	67.6	74.4	78.7	83.2	85.3	78.5	70.8	59.1	52.2	67.3	107	15	Mar. 4	Nov. 10
*Waynesboro	.....	.....	.....	.....	69.2	74.6	79.2	81.6	76.2	65.9	54.8	44.0	.....	102	.....	.....	.....
*Westpoint	.....	.....	.....	.....	72.0	77.6	81.4	82.6	77.3	68.8	55.2	47.8	.....	99	.....	.....	.....
Whiteoak	.....	.....	.....	67.3	72.0	77.1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Idaho.																	
Albion	35.2	31.8	43.9	45.8	54.2	64.6	.....	.....	56.6	46.8	37.8	32.4	.....	.....	0	Apr. 26	Sept. 26
American Falls	33.8	31.3	43.8	44.5	54.8	68.2	67.8	66.4	56.4	45.3	34.5	27.6	47.9	104	−19	May 23	Sept. 26
Atlanta	25.4	24.1	37.0	42.3	49.8	58.2	60.7	57.4	49.8	.....	33.6	25.2	.....	94	−12	July 6	Aug. 8
Blackfoot	27.7	28.6	41.3	45.3	57.1	69.6	66.8	65.8	56.6	.....	34.2	26.1	.....	108	−25	July 5	Sept. 19
*Boise	36.8	36.2	48.7	51.0	59.7	70.0	72.3	67.0	59.5	50.6	41.5	36.4	52.4	104	11	Apr. 23	Oct. 23
Burnside	23.9	21.5	38.2	[d]43.8	52.1	.....	66.2	62.8	54.5	47.7	30.6	25.4	.....	.....	−14	.....	Sept. 19
Challis	24.4	29.5	43.4	49.7	57.4	65.0	62.8	59.2	.....	.....	.....	.....	.....	97	.....	May 16	.....
Chesterfield	21.2	19.6	34.7	40.8	50.9	59.6	57.2	56.5	47.6	37.8	28.7	21.8	39.7	95	−26	July 20	Sept. 2
Downey	31.2	25.0	43.4	44.7	55.6	64.8	63.8	62.6	54.2	46.6	35.3	27.5	46.2	99	−12	June 9	Sept. 16
Forney	.....	.....	.....	41.8	51.6	61.8	61.4	57.6	52.0	40.7	30.8	24.7	.....	98	.....	July 7	Aug. 3
Fort Sherman	33.6	29.0	40.2	49.2	54.0	62.2	67.0	.....	.....	.....	.....	.....	.....	.....	.....	May 23	.....
Garnet	39.5	39.8	51.8	55.2	65.9	74.2	78.7	.....	64.3	52.8	42.0	36.4	.....	.....	14	Apr. 26	Oct. 25
Gray	24.0	22.2	38.6	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Hagerman	37.8	38.4	49.8	53.2	62.5	74.4	74.4	75.2	62.8	51.8	42.0	36.0	54.9	115	4	Apr. 26	Sept. 26
Hailey	.....	.....	.....	47.9	58.0	69.5	71.2	65.0	56.8	46.7	.....	.....	.....	109	.....	May 17	Sept. 19
Idaho City	[e]29.1	30.3	[b]41.8	[b]47.3	[f]55.8	[d]63.8	[e]66.0	[f]61.1	.....	.....	.....	.....	.....	.....	.....	July 1	.....
Kootenai	30.0	21.9	35.8	48.4	50.6	65.4	66.5	58.4	53.4	41.0	25.6	33.0	44.2	95	−20	July 1	Sept. 28
Lake	25.6	20.2	31.5	36.8	43.5	57.2	59.0	57.8	40.0	.....	33.9	24.2	.....	90	−20	July 2	Sept. 1
Lakeview	35.0	31.2	42.4	49.6	55.7	64.1	66.6	61.4	56.0	46.3	34.6	36.3	48.3	96	0	Apr. 23	Sept. 26
*Lewiston	41.4	39.1	48.9	53.4	60.0	.....	.....	.....	.....	52.7	40.8	41.7	.....	.....	3	Feb. 28	Nov. 11
Lost River	18.4	21.2	39.0	45.6	[e]53.6	.....	[g]63.8	.....	52.4	43.4	[e]28.0	19.4	.....	.....	−16	June 13	Sept. 2
Marysville	22.7	20.1	33.0	[d]43.2	[b]49.8	[b]60.2	[e]61.6	.....	.....	.....	.....	.....	.....	.....	.....	July 19	.....
Moscow	34.5	29.4	44.5	48.6	54.3	63.6	70.2	64.2	[e]61.2	[g]51.8	35.3	34.7	49.4	98	− 5	May 7	Oct. 27
Murray	30.8	27.4	40.6	48.0	52.6	60.8	62.6	58.2	52.8	43.9	31.0	32.1	45.1	92	−11	May 23	Sept. 25
Oakley	35.6	29.4	44.1	46.8	56.2	67.8	70.0	64.9	56.0	47.5	41.1	34.4	49.5	101	− 2	May 29	Sept. 2
Ola	31.8	33.6	46.7	50.6	57.5	66.8	71.4	67.7	59.2	47.2	38.9	35.1	50.5	103	5	Apr. 27	Oct. 6
Paris	26.2	20.6	36.2	42.7	53.6	62.6	62.6	62.2	53.4	45.6	34.0	22.8	43.5	97	−13	May 29	Sept. 17
Payette	36.2	37.3	49.2	55.0	62.8	72.0	73.8	68.2	61.6	51.6	41.5	35.6	53.7	104	10	Apr. 13	Sept. 25
*Pocatello	32.0	29.4	43.5	46.0	56.6	69.9	69.9	67.7	58.8	48.2	38.1	31.2	49.3	100	−15	Mar. 28	Sept. 27
Pollock	37.8	36.4	48.5	51.4	58.2	67.9	70.4	64.9	59.1	49.9	39.8	38.6	51.9	106	6	Apr. 10	Sept. 26
Priest River	31.4	27.4	41.6	49.2	55.0	.....	[g]66.4	59.8	54.8	44.4	32.1	34.8	.....	.....	−10	.....	Sept. 26
St. Maries	34.1	31.5	44.4	[d]49.6	56.4	63.0	66.2	63.1	56.9	47.8	[d]37.8	36.2	48.9	97	− 9	Apr. 23	Sept. 25
Salubria	.....	.....	.....	50.1	56.2	67.8	[f]70.4	65.6	58.6	45.7	.....	.....	.....	105	.....	July 1	Sept. 26
Soldier	21.8	22.4	35.6	44.1	51.6	62.7	64.0	61.8	52.8	42.1	32.4	22.1	42.8	102	−15	July 7	Aug. 18
Swan Valley	25.4	22.5	37.5	44.6	52.3	.....	61.6	61.2	52.8	42.8	32.4	23.8	.....	.....	−34	July 28	Aug. 9
Weston	30.0	29.6	43.4	47.2	55.4	[g]66.8	68.3	65.9	56.6	45.7	38.0	31.0	48.2	96	− 4	May 29	Sept. 18
Illinois.																	
Albion	35.2	30.0	40.4	56.4	67.0	74.0	78.0	81.6	71.5	63.7	45.2	36.0	56.6	100	− 9	Apr. 13	Nov. 8
Alexander	33.4	25.1	36.7	54.6	65.2	72.4	75.7	80.0	70.4	62.8	42.8	33.2	54.4	97	− 6	Apr. 14	Oct. 9
Ashton	27.2	17.4	29.2	50.0	61.4	66.4	71.6	76.6	64.7	59.5	35.6	28.4	49.0	96	−14	Apr. 14	Oct. 17
Astoria	31.3	23.4	34.1	53.3	63.7	71.4	74.9	79.5	67.1	60.0	40.0	31.8	52.5	97	− 5	Apr. 12	Oct. 17
Aurora[1]	28.4	19.5	29.4	50.4	62.8	67.9	73.0	77.6	66.6	60.4	36.8	28.4	50.1	99	−10	Apr. 14	Oct. 18
Aurora[2]	28.1	18.1	29.2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Bloomington	31.1	23.4	33.4	54.0	66.0	72.0	76.1	.....	69.5	63.2	40.8	31.2	.....	.....	− 6	Apr. 14	Oct. 17
Bushnell	30.0	21.8	34.0	54.8	66.8	73.5	77.8	82.6	69.0	62.6	38.9	30.5	53.5	101	− 6	Apr. 18	Nov. 8
*Cairo	39.8	34.4	46.2	59.2	68.6	74.5	78.8	81.9	75.8	65.6	49.2	41.0	59.6	97	0	Mar. 31	Nov. 9
Cambridge	28.0	18.3	29.9	51.8	63.2	70.2	74.4	78.7	66.4	60.8	37.0	28.8	50.6	98	− 8	Apr. 14	Oct. 17
Carlinville	34.0	27.0	39.2	55.6	66.2	72.5	76.5	80.8	71.5	62.8	43.8	34.0	55.3	101	− 3	Apr. 12	Oct. 18
Centralia	36.4	29.8	42.8	57.0	68.7	74.2	77.0	81.4	73.1	61.8	.....	.....	.....	103	.....	Apr. 12	Oct. 18
Charleston	33.0	25.8	36.7	54.4	66.4	71.8	.....	79.4	70.9	63.0	42.8	32.6	.....	.....	− 4	Apr. 14	Oct. 17
*Chemung	24.8	13.8	26.0	48.2	59.4	65.7	70.3	74.7	63.4	57.8	33.9	26.8	47.1	97	−16	Apr. 19	Oct. 9
*Chicago	28.7	20.1	29.0	46.8	58.1	64.0	71.6	76.3	65.6	61.4	38.4	30.0	49.2	94	− 9	Apr. 13	Nov. 6
Cisne	36.0	29.0	39.9	55.3	65.8	72.2	76.7	80.7	72.6	64.2	46.4	35.8	56.2	99	− 6	Apr. 14	Nov. 8
Coatsburg	30.8	22.8	34.5	55.0	65.2	71.3	77.2	82.4	69.4	61.6	40.5	32.0	53.6	101	− 6	Apr. 13	Nov. 8
Cobden	38.0	32.4	45.0	57.4	68.0	73.6	77.9	82.5	75.4	64.9	47.6	39.1	58.5	105	− 6	Apr. 12	Nov. 8
Danville	30.9	26.9	33.8	52.2	64.6	70.8	74.4	77.2	66.0	60.4	.....	28.6	.....	94	− 6	Apr. 14	Oct. 17
*Decatur	33.0	25.0	35.2	54.1	65.0	71.7	75.6	79.8	69.4	62.7	41.9	32.2	53.8	97	− 5	Apr. 14	Oct. 9
*Dixon	28.0	17.4	29.9	50.8	62.8	68.8	73.6	78.1	65.0	60.9	36.8	28.4	50.0	99	−10	Apr. 14	Oct. 17
Dwight	28.8	21.5	30.8	50.8	62.8	68.3	74.9	78.8	66.7	60.3	38.2	29.2	50.9	96	−10	Apr. 14	Oct. 17
Effingham	34.1	27.7	38.4	55.6	66.2	72.2	76.5	80.0	71.4	62.2	44.3	34.4	55.2	97	− 2	Apr. 14	Oct. 18
Elgin	27.0	17.4	28.6	49.4	61.2	67.0	71.8	76.2	65.2	58.0	.....	.....	.....	95	.....	Apr. 14	Oct. 17

[1] Charles A. Love. [2] Dr. M. M. Robbins.

MONTHLY AND ANNUAL MEAN TEMPERATURE, ETC., 1900—Continued.

Station.	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.																	
Equality	38.8	32.6	44.4	57.1	67.4	74.4	78.9	84.0	75.5	64.8	47.2	40.0	58.8	108	−10	Apr. 12	Nov. 8
Flora	35.8	28.8	39.8	55.8	66.4	72.6	75.5	80.4	72.8	63.0	45.4	35.8	56.0	98	− 5	Apr. 14	Nov. 8
Friendgrove (*e*)	38.0	32.5	42.4	58.6	69.1	76.2	81.6	85.2	76.4	67.1	47.3	38.6	59.4	101	0	.....	.....
*Galva	28.2	19.0	30.6	51.8	62.8	69.7	74.0	78.6	66.0	61.6	37.4	28.9	50.7	98	− 9	Apr. 13	Oct. 17
Glenwood	26.4	19.8	29.2	.....	[f]64.4	[f]64.7	[f]77.1	[d]79.0	[g]70.6	[e]61.4	.....	.....	.....	98	.....	.....	.....
Grayville	36.8	31.7	42.5	58.3	69.2	75.4	[e]76.4	[e]83.2	[e]75.4	[d]64.8	[d]48.8	39.1	58.5	99	− 3	Apr. 12	Nov. 8
Greenville	35.5	27.9	39.8	56.8	67.0	73.2	77.4	82.2	73.2	65.4	45.8	35.2	56.6	102	− 1	Apr. 12	Nov. 8
Griggsville	31.5	24.5	37.0	56.2	66.1	71.9	76.9	82.6	71.2	63.4	42.9	33.9	54.8	102	− 5	Apr. 12	Nov. 8
Halfway	37.8	31.7	44.0	57.0	68.0	74.0	77.0	82.7	75.6	64.7	47.5	39.1	58.3	103	− 6	Apr. 12	Nov. 8
Halliday	35.7	29.6	41.3	53.6	68.0	74.4	78.8	82.2	75.6	62.2	47.4	38.4	57.3	102	−11	Apr. 14	Oct. 18
Havana	31.4	.....	26.5	47.8	60.8	69.5	78.4	82.6	74.1	69.0	44.4	30.5	.....	101	.....	.....	.....
Henry	30.0	21.2	32.0	52.3	63.8	70.1	74.6	78.8	67.2	60.8	39.4	30.3	51.7	98	− 7	Apr. 14	Oct. 17
*Hillsboro	33.2	26.6	37.9	54.9	65.1	71.3	76.2	82.6	72.0	63.2	43.3	33.4	55.0	102	− 2	Apr. 12	Nov. 8
Joliet	28.4	20.6	29.8	49.1	62.2	68.0	73.0	77.4	66.6	60.6	38.1	29.2	50.2	96	− 7	Apr. 14	Nov. 7
Kishwaukee	.....	16.4	28.4	50.0	61.9	66.9	71.4	76.0	64.0	58.9	34.3	27.5	.....	97	.....	Apr. 14	Oct. 17
Knoxville	27.3	18.8	30.8	51.1	62.1	69.1	73.5	78.4	66.2	58.4	37.2	28.4	50.1	100	−10	Apr. 14	Oct. 9
Lagrange	28.4	19.4	29.8	49.8	60.6	63.2	[e]71.4	[f]75.1	65.8	59.2	37.4	29.7	49.2	95	− 9	Apr. 14	Oct. 17
Laharpe	30.3	20.8	32.6	54.2	64.0	71.6	75.2	80.5	68.4	60.9	38.4	29.6	52.2	100	− 5	Apr. 13	Oct. 17
Lake Villa	.....	.....	.....	46.5	.....	.....	.....	[o]74.6	66.0	.....	.....	.....	.....	.....	.....	.....	.....
Lanark	25.8	13.8	28.0	49.2	61.3	68.1	71.8	76.1	63.0	57.7	32.9	26.2	47.8	99	−19	Apr. 19	Oct. 9
*McLeansboro	36.0	30.0	.....	56.4	67.3	74.2	78.4	81.4	73.0	63.0	46.0	37.5	.....	102	− 9	Apr. 13	Oct. 18
Martinsville	31.6	27.4	37.2	54.7	66.0	71.6	75.8	79.6	71.0	62.7	43.3	33.3	54.5	95	− 2	Apr. 14	Nov. 8
Martinton	30.3	22.2	31.1	50.6	62.6	69.1	73.6	78.2	67.4	61.8	39.6	30.2	51.4	97	− 8	Apr. 14	Oct. 9
Mascoutah	34.5	27.3	.....	.....	63.4	73.0	77.8	81.5	72.4	62.7	44.4	34.6	.....	100	− 1	.....	Oct. 18
Mattoon	36.1	30.4	40.4	56.7	67.6	71.8	77.5	81.4	71.4	67.0	45.6	35.6	56.8	96	0	Apr. 12	Nov. 8
Minonk	29.1	21.0	31.0	51.0	62.8	69.1	73.8	78.2	67.4	61.4	38.8	29.8	51.1	97	− 8	Apr. 14	Oct. 17
Monmouth	28.4	19.4	31.2	52.2	63.2	70.7	74.8	79.0	66.8	59.8	37.3	27.4	50.8	100	− 9	Apr. 14	Oct. 17
Monticello	31.6	24.4	35.6	52.6	63.4	69.9	75.0	79.0	70.2	62.6	42.4	32.1	53.2	98	− 5	Apr. 14	Oct. 9
Morrisonville	33.2	26.0	37.8	53.8	64.9	.....	75.0	80.2	70.8	63.2	43.9	33.2	.....	.....	− 3	Apr. 14	Nov. 8
Mount Pulaski	32.7	24.6	35.4	54.7	66.2	72.6	76.4	80.9	70.7	63.8	42.0	32.5	54.5	100	− 7	Apr. 13	Nov. 8
*Mount Vernon	32.4	26.3	39.7	53.4	65.5	72.4	76.8	80.6	72.5	63.0	43.5	34.2	55.0	103	− 7	Apr. 14	Oct. 18
*New Burnside	38.5	32.8	44.6	57.8	69.4	74.2	79.1	83.0	76.1	65.1	[d]47.2	38.8	58.9	103	− 5	Apr. 12	Nov. 8
Olney	35.5	29.2	40.5	55.4	66.4	73.3	78.2	82.3	73.6	63.9	45.3	35.6	56.6	100	− 4	Apr. 14	Nov. 8
*Ottawa	30.2	21.8	31.8	52.6	64.3	71.1	75.8	80.2	68.9	62.7	39.9	31.4	52.6	100	− 7	Apr. 14	Nov. 7
Palestine	32.2	28.5	37.5	55.9	65.7	74.5	77.9	79.2	71.0	62.0	42.9	32.8	55.0	97	0	Apr. 12	Nov. 6
Pana	33.1	26.0	37.8	53.9	65.2	69.8	74.3	80.2	69.6	62.8	43.3	33.2	54.1	96	− 3	Apr. 12	Nov. 8
*Paris	31.0	.....	35.9	53.2	65.8	71.4	76.0	79.6	70.8	63.2	42.6	32.7	.....	97	.....	Apr. 14	Nov. 8
*Peoria	31.4	.....	34.2	54.7	65.2	73.2	77.1	80.5	69.0	61.9	40.8	31.6	.....	99	.....	Apr. 14	Nov. 6
Philo	31.6	23.6	34.2	52.0	63.0	69.9	74.4	78.1	68.2	60.9	41.2	31.1	52.4	97	− 7	Apr. 14	Oct. 17
Plumhill	37.1	29.2	41.9	55.8	65.8	72.3	76.6	81.9	73.2	63.5	45.8	36.4	56.6	104	− 6	Apr. 12	Oct. 18
*Rantoul	30.8	23.4	32.9	51.9	64.0	70.0	75.0	78.6	68.8	62.3	41.5	31.2	52.5	99	− 8	Apr. 14	Nov. 6
Raum	38.6	32.8	44.6	59.3	69.4	75.6	79.9	83.7	77.1	66.0	47.9	39.4	59.5	100	− 5	Apr. 12	Nov. 8
Riley	26.0	15.8	26.6	49.2	61.3	67.4	71.6	75.8	64.9	59.6	35.0	27.8	48.4	97	−15	Apr. 14	Oct. 17
Robinson	33.7	27.9	39.4	54.5	65.8	72.4	76.6	80.8	72.6	64.0	44.7	33.4	55.5	98	− 1	Apr. 14	Nov. 8
*Rockford	.....	.....	.....	51.2	.....	70.0	.....	78.0	66.3	.....	.....	.....	.....	.....	.....	.....	.....
Roundgrove	24.3	15.2	26.2	50.9	62.0	67.6	72.3	76.4	65.0	59.0	32.8	24.1	48.0	96	−14	Apr. 14	Oct. 17
Rushville	30.6	22.7	[e]33.4	.....	.....	.....	.....	.....	.....	62.3	40.2	31.6	.....	.....	− 6	.....	Nov. 8
St. Charles (*a*)	26.0	17.0	.....	.....	[e]64.1	67.5	76.8	.....	67.5	59.8	36.0	29.0	.....	.....	−10	.....	.....
St. John	35.9	31.4	44.5	57.1	68.2	.....	79.6	82.8	75.4	64.8	48.5	39.4	.....	.....	− 9	Apr. 13	Oct. 17
Scales Mound	25.0	14.2	26.7	49.3	60.8	67.0	70.8	.....	.....	.....	32.2	26.8	.....	.....	−14	Apr. 14	.....
Shobonier	35.6	28.6	41.6	56.4	66.0	73.2	77.0	80.8	[e]71.2	62.2	44.2	33.6	55.9	101	− 1	Apr. 12	Oct. 18
*Springfield	33.5	25.3	36.6	54.7	65.0	71.9	76.0	80.2	69.6	62.9	42.2	32.4	54.2	97	− 4	Apr. 12	Nov. 8
Strawn	30.7	22.6	31.6	51.7	63.2	.....	.....	79.2	68.0	62.0	40.4	30.5	.....	.....	− 8	Apr. 14	Oct. 17
*Streator	30.0	21.0	32.0	50.8	62.4	68.9	73.8	77.8	67.2	62.4	40.4	30.6	52.3	97	−10	Apr. 14	.....
Sullivan	32.5	25.4	36.3	54.0	65.3	[e]71.4	.....	80.1	70.0	62.0	42.4	[e]30.8	.....	.....	− 4	Apr. 14	Oct. 18
*Sycamore	26.2	15.7	27.7	49.2	61.0	66.6	71.2	77.0	64.1	58.6	35.8	29.3	48.5	94	−12	Apr. 14	Oct. 17
Tilden	36.4	28.8	42.8	56.0	65.6	72.2	76.4	80.8	73.4	62.8	46.0	35.6	56.4	103	− 9	Apr. 12	Oct. 18
Tiskilwa	27.5	18.4	29.1	51.0	63.0	69.8	74.3	78.6	65.3	60.8	37.3	29.0	50.4	99	− 9	Apr. 14	Nov. 5
*Tuscola	30.8	24.0	35.2	53.2	64.2	70.9	75.4	79.4	67.8	62.2	41.5	31.4	53.0	96	− 5	Apr. 14	Oct. 17
Walnut	28.8	20.1	30.9	53.2	64.2	70.4	74.0	77.4	67.4	[d]62.7	37.8	30.3	51.4	98	− 8	Apr. 12	Nov. 5
Wheaton (*c*)	28.5	18.2	31.1	51.1	64.6	70.4	74.6	79.2	63.6	57.0	36.4	29.2	50.3	96	− 7	.....	.....
Winchester	32.2	23.6	36.4	54.6	65.2	72.4	76.2	82.2	69.8	61.2	41.4	32.6	54.0	100	− 6	Apr. 12	Nov. 8
Winnebago	26.2	13.2	27.8	50.0	61.0	66.8	71.2	76.8	64.5	59.8	34.6	28.0	48.3	96	−15	Apr. 14	Oct. 17
Yorkville	.....	.....	28.5	49.2	61.8	65.2	72.2	77.0	66.0	[d]61.0	37.6	29.0	.....	98	.....	May 5	.....
Zion	.....	15.6	28.8	51.0	62.5	69.1	73.5	77.1	64.9	59.0	34.9	27.6	.....	94	.....	Apr. 14	Oct. 17
Indiana.																	
Anderson	32.5	25.7	33.0	.....	64.8	70.2	74.4	77.1	69.8	62.0	41.8	32.0	.....	94	− 7	May 10	Oct. 17
Angola	27.3	21.7	27.5	48.8	61.8	67.2	70.9	75.4	66.0	60.0	37.6	28.6	49.4	92	− 7	May 5	Oct. 17
*Auburn	29.8	23.4	[e]29.0	49.4	63.4	69.8	[f]71.2	[d]74.9	[e]64.8	57.0	38.4	29.6	50.1	95	− 7	May 5	Oct. 17
Bedford	30.7	.....	36.4	.....	.....	73.4	81.0	82.4	72.6	.....	.....	.....	.....	101	.....	Apr. 14	Oct. 18
*Bloomington	34.2	26.8	37.8	52.8	65.6	72.4	76.2	80.2	71.6	62.0	44.4	36.6	55.0	96	− 5	May 10	Nov. 8
Bluffton	31.2	24.3	32.4	50.5	64.3	69.4	73.8	77.2	69.0	60.4	40.5	30.0	51.9	96	− 8	May 10	Oct. 17
Boonville	34.1	.....	41.2	53.4	65.9	72.6	.....	81.2	.....	.....	.....	39.4	.....	.....	.....	Apr. 14	.....
Bright	.....	.....	.....	.....	.....	.....	76.4	78.2	72.7	63.1	44.7	34.8	.....	.....	.....	.....	Nov. 7
Butlerville	33.9	28.8	41.9	53.8	64.6	72.3	75.8	79.6	72.7	63.8	44.4	34.4	55.5	97	− 6	May 10	Oct. 17
*Cambridge City	31.9	25.9	35.0	50.0	62.2	69.9	74.4	76.2	68.8	58.8	41.6	30.9	52.1	95	− 9	May 10	Oct. 17
*Columbus	33.0	27.6	37.6	51.4	63.2	72.3	75.4	79.2	72.0	64.2	44.8	34.4	54.6	97	− 7	May 10	Oct. 18
Connersville	32.1	26.4	34.8	51.4	63.4	71.1	74.6	79.2	70.6	61.3	41.8	31.7	53.2	96	− 8	Apr. 14	Oct. 17
Crawfordsville	.....	25.6	37.0	54.8	.....	72.4	78.4	78.4	68.2	.....	42.0	.....	.....	102	.....	May 3	Nov. 2
Culver	32.4	24.8	33.0	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	May 2	.....
*Delphi	29.5	22.0	31.6	51.2	64.4	70.2	74.6	78.1	68.1	60.4	39.9	29.8	51.6	97	− 7	May 10	Oct. 17
Edwardsville (*a*)	.....	.....	.....	.....	68.4	75.0	77.6	80.7	75.2	66.6	46.9	38.8	.....	94	.....	Apr. 12	Nov. 8
*Evansville	38.0	32.2	42.4	57.4	68.0	74.5	79.2	83.4	75.4	66.2	47.6	39.0	58.6	100	− 2	Apr. 12	Nov. 9
Fairmount	31.0	23.5	33.6	50.8	64.4	70.6	74.5	78.6	69.6	60.1	41.0	30.6	52.4	99	−13	May 10	Oct. 9
*Farmland	32.1	25.5	34.3	49.2	62.4	68.4	72.2	77.6	66.7	59.3	40.4	33.8	51.8	94	− 7	May 10	Oct. 17
Fort Wayne	29.8	23.6	30.8	51.4	63.6	69.5	73.5	.....	67.6	59.8	.....	.....	.....	.....	.....	May 5	Oct. 71

MONTHLY AND ANNUAL MEAN TEMPERATURE, ETC., 1900—Continued.

Station.	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Annual.		Killing frost.	
													Mean.	Extremes.	Last in spring.	First in autumn.
Indiana—Continued.														*Max.* *Min.*		
Franklin (a)	34.0	29.2	37.4	54.3	66.4	72.1	76.0	.....	.....	61.2	43.0	34.2	.....	 0	Apr. 12	Nov. 6
Greencastle	31.6	26.4	35.3	53.0	65.0	70.7	75.3	78.4	70.2	61.8	42.6	32.4	53.6	92 − 7	Apr. 14	Nov. 2
Greensburg	33.9	26.0	35.6	52.4	.....	70.6	73.8	77.8	70.2	61.7	44.2	34.4	.....	96 − 9	Apr. 12	Oct. 17
Hammond	28.0	19.8	29.0	45.8	58.4	65.3	72.4	78.2	67.6	61.8	38.9	28.3	49.5	99 − 9	Apr. 14	Nov. 7
Hector	31.0	24.6	33.0	50.2	65.6	69.6	74.2	77.2	68.6	60.8	40.8	31.8	52.3	97 − 9	May 9	Oct. 9
Huntington	30.0	23.8	31.8	50.8	64.2	69.0	74.6	78.9	67.7	59.6	39.5	30.3	51.7	95 − 6	Apr. 13	Oct. 16
*Indianapolis	33.0	26.4	35.1	52.9	65.6	71.0	75.2	79.4	70.8	63.4	42.4	32.9	54.0	94 − 7	Apr. 13	Nov. 6
Jeffersonville	36.8	31.8	41.8	55.8	66.6	74.6	78.3	81.2	74.6	64.4	47.0	37.8	57.6	97 0	Apr. 14	Nov. 12
Knightstown	31.4	25.3	34.5	51.4	64.4	71.0	75.1	78.9	71.3	61.7	40.9	32.4	53.2	96 − 7	May 10	Oct. 18
Kokomo	31.9	24.7	34.6	53.2	65.9	69.0	73.2	76.6	68.1	61.4	42.0	32.1	52.7	93 − 6	Apr. 5	Oct. 17
*Lafayette	31.5	23.6	33.0	51.8	64.3	69.8	74.5	78.6	69.3	62.2	41.3	31.8	52.6	96 − 9	May 10	Oct. 17
Laporte	30.3	22.7	30.7	52.0	63.7	70.0	74.2	[a]78.6	.....	61.0	40.4	30.2	.....	100 − 7	May 10	Oct. 17
*Logansport	30.0	23.4	30.4	51.4	65.8	71.2	75.0	77.5	67.2	60.4	41.4	31.2	52.1	95 0	Apr. 13	Oct. 18
Madison	36.1	31.2	40.4	55.3	66.2	74.6	77.8	80.4	74.0	63.6	46.0	36.6	56.8	99 − 4	Apr. 14	Nov. 9
Marengo	36.1	30.4	41.0	54.3	65.4	72.8	77.1	79.5	71.8	61.9	45.0	36.0	55.9	96 − 9	Apr. 14	Nov. 6
*Marion	32.0	24.6	33.8	51.5	64.6	70.2	74.7	78.5	70.0	61.2	41.0	31.0	52.7	98 − 9	May 20	Oct. 9
Markle	30.8	23.5	31.2	49.8	63.5	68.4	72.5	75.8	67.8	60.4	40.8	30.7	51.3	94 − 9	May 19	Oct. 10
Mauzy	32.2	26.6	35.6	51.0	63.7	70.2	74.2	77.3	70.6	61.8	42.1	31.4	53.1	97 − 8	May 10	Oct. 17
*Mount Vernon	38.4	30.2	42.7	56.7	.....	72.7	.....	.....	.....	.....	50.6	40.4	.....	..... − 3	Apr. 12	Nov. 8
Northfield	31.9	24.5	33.9	50.1	63.2	69.8	74.0	76.8	68.4	59.5	40.9	30.5	52.0	94 − 9	May 10	Oct. 17
Paoli	34.8	29.8	40.0	55.4	66.4	72.0	77.2	80.8	72.8	63.8	45.4	36.0	56.2	99 − 4	Apr. 5	Nov. 9
Peru	33.6	.....	.....	.....	62.8	.....	75.6	77.4	69.2	60.4	40.6	29.8	.....	.....	.....	Oct. 17
Prairie Creek	.....	28.2	38.8	54.4	66.3	73.8	[a]78.6	81.8	[a]74.3	.....	43.0	34.8	.....	..... − 5	May 10	Oct. 18
Princeton	.....	27.9	39.0	.....	65.9	74.2	78.8	80.4	72.0	62.6	41.0	34.5	.....	100	Apr. 14	Nov. 8
Rensselaer	.....	.....	.....	.....	64.8	69.0	74.8	79.4	67.0	60.3	41.0	.....	.....	98	.....	Oct. 16
Richmond	32.2	26.6	35.9	49.2	60.7	68.8	73.2	76.2	70.2	60.8	41.4	31.6	52.2	96 − 7	May 10	Oct. 17
Rockport	40.4	32.8	44.1	58.4	69.1	73.6	.....	.....	.....	.....	.....	.....	.....	.....	Apr. 12	Nov. 11
Rockville	32.8	26.5	36.1	53.3	64.7	70.0	74.6	79.2	69.8	62.8	42.2	32.0	53.7	94 − 7	May 10	Oct. 18
Salem	33.6	28.8	38.5	52.2	65.3	73.3	76.7	80.1	72.6	63.7	46.1	36.2	55.6	102 − 5	Apr. 6	Oct. 18
Scottsburg	36.0	30.7	40.8	54.6	66.2	74.1	77.6	80.6	73.6	64.0	45.6	36.1	56.7	98 − 3	Apr. 14	Nov. 9
Seymour	34.1	27.6	36.6	54.3	66.8	72.8	77.0	80.7	72.6	64.6	44.0	34.8	55.5	96 − 5	Apr. 13	Oct. 17
Shelbyville	32.6	27.6	36.0	52.7	66.0	72.7	76.0	78.2	72.6	62.7	42.5	34.3	54.5	95 −11	Apr. 13	Nov. 7
*South Bend	29.1	22.0	29.0	50.6	62.9	69.0	72.6	76.4	67.4	61.4	40.1	30.1	50.9	93 − 9	May 3	Oct. 17
Syracuse	28.2	22.0	29.5	50.9	64.1	68.6	73.4	77.2	68.4	60.6	38.8	27.7	50.8	97 − 9	Apr. 12	Oct. 17
*Terre Haute	33.6	27.4	37.6	54.2	66.1	71.8	77.1	80.2	69.4	63.4	45.2	35.0	55.1	98 − 3	May 10	Nov. 8
Topeka	28.8	22.6	28.0	48.6	61.2	66.3	71.1	74.9	66.2	59.4	40.0	31.6	49.9	91 − 4	Apr. 14	Oct. 17
Valparaiso	31.0	21.2	30.8	51.7	61.8	70.6	72.7	75.6	66.6	60.6	39.8	32.6	51.2	94 − 8	Apr. 15	Nov. 8
Veedersburg	.....	27.6	37.0	53.8	65.6	71.7	75.1	78.4	69.4	62.6	43.7	30.0	.....	95	May 10	Oct. 18
Vevay	34.4	29.3	40.4	54.9	66.2	74.2	78.2	81.6	76.0	63.6	47.4	37.9	57.0	98 − 4	Apr. 14	Nov. 9
*Vincennes	35.3	27.2	40.2	56.2	66.4	74.4	79.0	83.2	74.3	64.2	44.7	35.7	56.7	100 − 2	Apr. 12	Nov. 9
*Washington	.....	31.2	.....	.....	65.7	73.8	78.1	82.4	72.2	60.6	45.0	34.8	.....	102	Apr. 13	Nov. 8
Winamac	30.0	24.4	30.3	52.1	63.4	69.0	73.8	.....	68.4	.....	41.9	30.8	.....	 0	May 10	Oct. 17
Worthington	32.8	28.3	38.1	54.0	65.9	72.6	77.0	80.4	72.0	63.6	43.2	33.8	55.1	97 − 4	May 10	Oct. 18
Indian Territory.																
Bengal	.....	.....	.....	.....	.....	.....	80.3	82.8	79.0	65.2	52.9	45.1	.....	.....	.....	Nov. 9
Claremore	.....	.....	.....	.....	68.7	77.2	78.0	82.4	73.4	65.2	[a]51.9	41.9	.....	106	.....	Nov. 8
Fairland	.....	.....	.....	.....	68.6	75.8	77.0	80.5	75.0	64.4	49.6	40.0	.....	102	.....	Nov. 12
Hartshorne	45.0	43.0	54.2	65.1	70.7	80.3	81.2	85.0	80.4	68.0	55.0	47.8	64.6	104 8	Apr. 12	Nov. 12
Healdton	43.2	42.3	53.4	62.0	68.5	80.3	81.5	82.2	78.6	66.8	53.7	44.8	63.6	105 7	Apr. 13	Nov. 12
Lehigh	44.0	41.8	53.4	64.2	70.5	[a]80.6	81.0	82.8	79.6	67.6	54.7	45.6	63.8	103 9	Apr. 12	Nov. 1
Marlow	.....	.....	.....	.....	.....	.....	.....	.....	.....	66.8	52.4	43.2	.....	.....	.....	Nov. 12
Muscogee	41.2	38.4	49.8	62.2	67.2	75.4	75.0	.....	77.6	65.2	52.4	43.6	.....	 3	Apr. 12	Nov. 9
Pauls Valley	.....	.....	52.5	62.7	68.7	78.7	[a]79.3	80.9	[a]76.5	67.2	51.8	46.6	.....	101	Apr. 13	Nov. 12
Ryan	45.0	42.0	53.8	63.9	70.5	81.4	82.6	83.5	78.8	66.9	51.8	45.0	63.8	104 10	Mar. 31	Nov. 12
Tahlequah	41.1	38.1	49.5	62.0	67.2	76.4	77.6	80.6	77.4	65.8	52.0	42.6	60.9	99 2	Apr. 13	Nov. 1
Wagoner	40.3	35.8	50.0	62.8	68.9	78.6	79.6	83.4	78.0	65.9	[a]51.6	43.8	61.6	107 2	Apr. 12	Nov. 9
*Webbers Falls	.....	.....	.....	63.8	70.3	80.2	80.6	84.0	78.7	66.5	54.0	46.1	.....	104	Apr. 13	Nov. 14
Iowa.																
Afton	27.4	19.4	33.6	54.2	64.4	70.9	75.0	77.1	65.0	59.0	34.5	28.6	50.8	98 −11	Apr. 19	Oct. 17
Albia	28.8	18.2	33.6	52.8	63.2	69.5	72.8	77.8	64.1	[a]59.3	34.7	29.8	50.4	95 −10	Apr. 14	Oct. 8
Algona (a)	22.7	11.0	27.9	51.8	64.1	70.2	73.2	76.9	62.7	58.2	30.9	24.1	47.8	94 −20	Apr. 12	Nov. 7
Alta	23.3	10.8	28.4	51.4	62.8	68.0	70.8	74.9	62.0	57.7	30.1	24.4	47.0	94 −16	May 3	Oct. 8
Amana	26.9	16.8	30.8	52.2	63.8	69.5	73.6	77.5	65.1	59.0	35.0	27.8	49.8	93 −10	Apr. 13	Oct. 8
Ames	26.4	.....	.....	.....	64.4	69.4	73.0	76.8	66.0	59.8	33.3	27.2	.....	96	Apr. 14	Oct. 8
Atlantic	27.2	15.5	32.6	52.6	63.2	69.1	74.8	77.0	64.4	58.8	34.4	27.8	49.8	99 −21	May 3	Sept. 17
Audubon	26.0	15.3	32.6	52.2	62.4	68.2	.....	76.2	.....	57.5	33.1	31.2	.....	..... −15	May 3	.....
Bancroft	23.1	11.1	28.2	50.5	61.3	67.1	.....	75.4	61.6	57.2	29.4	24.2	.....	..... −22	May 3	Sept. 27
Baxter	24.2	15.2	31.2	53.2	64.4	69.4	73.2	77.9	64.8	59.6	33.2	26.6	49.4	95 −14	May 2	Oct. 7
Bedford	28.6	18.6	35.2	53.6	64.8	[a]72.8	76.5	78.5	67.0	59.6	35.9	.....	.....	99	May 3	Sept. 17
Belknap	28.1	18.1	32.8	54.2	63.8	69.4	74.5	79.1	66.4	61.1	37.0	29.6	51.2	95 − 8	Apr. 13	Nov. 7
Belle Plaine	.....	15.6	30.0	52.0	63.1	70.5	74.1	77.0	64.0	.....	32.5	25.4	.....	95	Apr. 13	.....
Bonaparte	29.8	19.5	33.3	53.7	64.1	70.0	75.0	80.8	68.2	61.8	38.0	30.4	52.0	100 − 8	Apr. 13	Oct. 8
Britt	22.1	11.4	27.2	50.6	61.3	67.6	71.0	75.2	61.6	57.4	29.2	23.2	46.5	95 −24	May 5	Sept. 17
Burlington	33.2	23.2	34.8	55.4	65.5	.....	75.7	.....	.....	.....	39.8	31.2	.....	..... − 4	Apr. 13	.....
*Carroll	24.0	13.0	30.2	52.5	64.3	68.6	73.0	76.7	63.2	59.3	33.7	27.4	48.8	96 −18	May 3	Sept. 17
Cedarfalls	.....	12.4	29.0	51.4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
*Cedar Rapids	28.4	16.4	30.3	54.2	65.6	71.0	74.2	79.4	66.0	60.6	34.9	27.6	50.7	97 −10	Apr. 13	Nov. 7
*Centerville	29.5	18.6	33.4	54.3	64.6	70.8	.....	.....	.....	.....	.....	30.6	.....	..... −8	Apr. 13	.....
Chariton	28.4	18.1	33.5	53.7	63.3	69.2	74.6	78.1	65.5	60.4	36.3	29.2	50.9	94 −10	May 3	Nov. 8
*Charles City	22.4	11.1	26.0	50.2	62.4	67.8	71.6	76.8	62.4	57.4	29.8	24.0	46.8	96 −22	May 5	Oct. 8
*Clarinda	28.4	18.7	35.6	55.2	65.0	71.8	76.4	78.2	66.8	60.2	37.0	29.7	51.9	98 −10	May 3	Oct. 8
Clearlake	21.8	10.6	26.6	50.6	62.8	68.8	72.8	77.3	63.7	58.6	30.0	23.4	47.2	97 −24	May 3	Nov. 7
*Clinton	27.0	17.1	29.2	50.8	63.0	70.0	73.3	77.6	65.5	59.2	35.6	28.5	49.7	98 −10	May 5	Oct. 17
College Springs	29.0	18.3	34.8	54.4	65.1	71.9	76.4	77.7	[a]68.1	59.3	36.0	30.0	51.8	97 −13	May 3	Oct. 8
Columbus Junction	.....	.....	.....	.....	.....	.....	.....	.....	.....	61.9	37.4	29.4	.....	.....	.....	.....

MONTHLY AND ANNUAL MEAN TEMPERATURE, ETC., 1900—Continued.

Station.	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.																	
Coon Rapids	26.5	15.2	32.6	52.0	64.0	69.2	73.4	78.2	63.8	59.6	33.6	27.5	49.6	95	—15	May 3	Nov. 1
Corning	28.0	17.0	34.0	53.1	62.8	70.0	75.8	77.6	.....	59.2	35.6	29.0	.....	.....	—11	May 3	.....
Council Bluffs	28.8	17.0	35.0	54.5	65.4	73.1	76.3	79.1	66.0	60.4	36.0	31.4	51.9	101	—11	May 2	Oct. 16
Cresco	19.0	8.2	23.5	49.7	60.6	67.0	71.1	77.1	61.0	56.0	27.6	21.6	45.2	96	—23	May 5	Sept. 17
*Davenport	28.2	18.0	30.8	52.6	64.0	70.4	74.8	79.8	66.9	61.8	37.6	29.4	51.2	97	— 8	Apr. 12	Nov. 8
Decorah	20.2	11.0	24.9	50.2	61.5	68.0	[a]71.8	77.5	62.3	57.8	30.0	23.0	46.5	99	—17	May 5	Oct. 8
Delaware	24.1	13.4	27.1	49.9	61.8	67.4	70.4	75.8	62.9	57.4	32.0	24.8	47.2	93	—15	May 5	Oct. 8
Denison	26.1	13.4	32.7	54.0	63.7	69.1	73.0	76.4	63.7	59.1	33.0	27.4	49.3	97	—27	May 3	Sept. 17
*Des Moines	27.6	17.0	33.0	54.4	64.2	70.1	74.2	77.7	65.4	60.4	35.6	28.6	50.7	95	—10	Apr. 4	Oct. 8
Desoto	26.9	16.8	33.2	54.0	65.9	70.4	75.0	78.0	64.8	59.6	35.0	29.0	50.7	96	—10	Apr. 14	Oct. 8
Dows	22.8	11.1	28.5	51.4	62.2	66.8	71.2	75.7	62.9	58.6	30.5	24.0	47.1	93	—21	May 3	Sept. 17
*Dubuque	25.6	15.4	28.4	51.6	63.2	69.7	72.8	78.0	65.4	60.2	35.0	27.4	49.4	95	—13	Apr. 5	Oct. 8
Eldon	30.0	19.0	33.8	54.8	65.2	71.6	75.7	80.0	68.0	61.6	37.2	29.4	52.2	99	—11	May 13	Oct. 17
Elkader	24.5	14.7	28.4	50.8	63.4	69.6	73.0	78.6	64.2	59.0	32.6	26.0	48.7	98	—17	May 5	Oct. 8
Estherville	.....	10.8	26.4	50.2	59.8	66.6	69.9	75.4	61.4	56.0	27.8	22.6	.....	94	.....	May 4	Sept. 7
*Fairfield	29.0	19.2	32.7	54.0	64.0	69.9	[c]74.2	78.7	66.4	.....	.....	.....	.....	99	.....	Apr. 13	.....
Fayette	22.2	12.8	26.1	49.6	61.3	67.6	70.9	75.7	63.8	57.2	29.7	23.3	46.7	95	—14	May 5	Sept. 17
Fonda	22.4	9.6	29.8	52.0	64.2	68.3	71.6	[b]79.4	63.0	.....	29.3	.....	.....	98	.....	May 2	Sept. 16
*Forest City	21.4	10.8	26.8	50.8	62.0	67.3	70.6	75.3	61.6	58.7	29.8	23.0	46.5	94	—24	May 3	Oct. 8
Fort Dodge	.....	12.2	30.6	51.8	62.9	68.3	71.7	76.5	63.3	59.4	32.3	25.4	.....	94	.....	May 3	Sept. 17
Galva	24.5	14.6	30.3	52.7	63.8	68.2	72.6	76.6	.....	57.8	31.0	26.6	.....	.....	—17	May 3	.....
Glenwood	30.0	18.3	36.7	54.8	64.7	70.6	75.1	79.6	66.0	61.5	37.5	31.4	52.2	96	—12	May 3	Oct. 8
Grand Meadow (*a*)	21.8	13.0	26.2	49.9	60.8	.....	68.9	74.7	61.5	58.0	30.0	23.3	.....	.....	—14	May 3	Nov. 6
Greene	23.6	13.2	28.4	52.0	63.4	69.5	72.6	77.6	63.3	58.6	31.0	24.8	48.2	99	—19	May 3	Oct. 8
Greenfield	26.8	16.4	33.0	54.1	64.4	72.2	75.0	76.7	64.0	60.3	35.4	28.0	50.5	97	—12	May 3	Nov. 1
Grinnell	25.8	16.2	30.7	52.8	.....	69.2	.....	.....	64.4	60.0	34.0	27.6	.....	.....	—10	.....	Sept. 17
Grinnell (near)	26.2	15.2	30.4	52.6	63.0	.....	72.9	77.0	65.2	60.6	33.8	26.4	.....	.....	—12	May 3	Nov. 7
Grundy Center	22.4	12.2	28.5	51.1	.....	67.9	71.4	77.2	63.8	59.6	32.0	26.0	.....	92	—15	.....	Oct. 8
Guthrie Center	28.5	16.0	33.0	52.6	63.3	68.5	73.7	78.2	66.4	60.5	34.8	[c]29.3	50.4	100	—18	May 3	Oct. 7
*Hampton	23.3	12.2	28.0	52.3	63.2	69.3	73.0	78.0	63.5	60.2	31.4	24.4	48.2	96	—17	May 3	Oct. 8
Harlan	26.0	14.8	32.5	52.4	63.6	69.6	73.2	75.6	63.6	58.2	33.4	27.2	49.2	98	—23	May 3	Sept. 17
Hedrick	28.2	17.4	32.4	54.2	63.2	70.5	73.9	77.4	65.6	[c]59.8	34.4	27.4	50.4	97	—10	May 3	Oct. 8
Hopeville	27.8	16.8	33.2	54.0	63.0	.....	74.5	77.1	66.1	60.6	34.6	28.8	.....	.....	—10	May 3	Nov. 8
Humboldt	24.5	13.0	30.2	52.6	63.4	68.8	72.8	77.8	63.7	59.0	31.5	24.8	48.5	95	—20	May 3	Oct. 8
Independence	23.2	12.4	27.0	50.1	61.6	68.0	71.1	75.6	63.1	58.3	31.7	24.3	47.2	92	—13	May 3	Oct. 8
Indianola	27.7	17.8	34.3	55.0	64.6	70.4	74.8	77.4	66.0	60.6	35.6	27.5	51.0	94	—12	May 3	Nov. 8
*Iowa City	27.1	17.0	30.5	53.2	64.1	70.4	74.2	78.6	66.2	60.8	36.1	27.6	50.5	99	—12	Apr. 14	Oct. 17
*Iowa Falls	22.2	12.2	27.7	51.2	63.2	68.9	72.0	75.6	62.0	57.0	30.1	24.2	47.2	95	—15	May 3	Sept. 17
*Keokuk	31.9	22.2	34.1	54.6	65.5	71.9	76.4	82.2	68.6	62.4	39.8	31.4	53.5	98	— 4	Apr. 10	Nov. 8
Keosauqua	30.0	20.8	33.8	54.0	65.7	72.1	76.0	81.4	68.2	62.0	38.4	30.8	52.8	97	— 6	Apr. 13	Nov. 8
Knoxville	29.0	18.2	33.4	55.0	65.8	71.0	75.0	78.2	65.3	58.9	34.0	27.2	50.9	96	— 9	Apr. 13	Oct. 8
Lansing	24.7	14.9	29.6	51.8	63.4	69.2	72.3	77.6	65.0	58.8	32.6	26.8	48.9	97	—13	May 5	Oct. 17
Larchwood	22.6	13.9	31.0	51.6	.....	69.4	71.6	75.9	62.1	.....	.....	.....	.....	96	.....	.....	Sept. 17
Larrabee	23.2	11.4	29.6	49.6	63.4	68.0	70.4	76.0	61.6	57.2	31.2	25.4	47.2	98	—21	May 3	Sept. 17
Lemars	25.4	13.1	32.0	51.3	63.2	69.4	72.1	76.0	63.1	57.3	32.2	26.0	48.4	96	—16	May 3	Sept. 17
Lenox	27.8	16.8	33.4	53.8	63.0	69.9	75.0	76.5	66.3	59.8	35.7	27.4	50.4	94	—12	May 3	Nov. 1
Logan	27.1	13.6	33.0	51.2	63.0	70.6	75.8	77.5	63.0	58.3	32.4	26.4	49.3	102	—24	May 3	Sept. 17
*Maquoketa	25.7	17.4	30.1	51.4	61.2	67.6	71.2	76.3	64.6	59.2	36.6	.....	.....	95	.....	May 5	Oct. 8
*Marshalltown	26.4	16.0	31.3	53.6	64.7	69.8	73.8	78.3	65.1	60.2	34.2	27.1	50.0	95	—14	May 3	Oct. 8
Mason City	20.8	10.4	.....	49.6	60.3	[c]65.8	.....	.....	.....	.....	.....	.....	.....	.....	.....	May 5	.....
Monticello	25.9	13.4	29.0	53.0	61.4	67.0	72.1	76.3	64.2	57.7	33.4	25.0	48.2	96	—13	May 6	Sept. 18
Mooar	30.6	19.8	33.2	50.3	62.3	71.6	72.2	.....	63.5	58.5	36.6	29.5	.....	.....	— 4	Apr. 12	Oct. 8
Mountayr	27.8	17.5	33.8	54.4	64.0	71.1	75.9	78.1	67.6	60.3	36.6	29.1	51.4	97	—10	May 3	Nov. 7
Mount Pleasant	26.0	16.4	29.9	51.8	63.6	68.6	[c]75.4	78.7	67.2	60.7	37.4	30.6	50.5	97	—12	Apr. 12	Oct. 9
Mount Vernon [1]	24.8	15.1	29.2	52.8	64.0	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	Apr. 13	.....
Mount Vernon [2]	26.2	15.2	29.4	52.9	64.0	69.7	72.5	78.1	65.0	60.0	35.4	26.2	49.6	96	—12	May 3	Oct. 8
New Hampton	21.4	11.5	26.5	50.7	61.2	65.4	72.4	76.7	62.2	58.4	30.0	22.8	46.6	93	—18	May 3	Nov. 2
Newton	.....	15.0	31.3	52.8	64.0	69.4	73.4	76.9	64.8	59.4	34.2	27.0	.....	93	.....	May 3	Nov. 7
Northwood	21.2	10.4	27.2	52.9	62.2	68.2	70.3	75.3	60.6	56.6	29.6	22.6	46.4	91	—23	May 5	Oct. 8
Odebolt	26.0	14.8	31.8	53.4	65.2	71.6	74.6	77.4	64.8	59.2	33.3	26.8	49.9	102	—19	May 3	Sept. 17
*Ogden	26.2	13.9	31.7	53.4	63.8	68.9	73.3	76.4	64.6	60.2	32.6	24.5	49.1	95	—22	May 3	Oct. 8
Olin	29.7	16.0	[b]30.4	50.6	61.8	.....	.....	.....	.....	.....	34.0	27.6	.....	.....	—15	May 5	.....
Onawa	27.9	16.1	34.3	54.0	65.8	71.0	74.5	77.3	65.6	60.2	34.6	28.8	50.8	97	—14	May 3	Oct. 7
Osage	20.4	10.1	25.8	49.5	60.8	66.2	70.6	74.2	60.6	56.1	28.8	22.8	45.5	94	—23	May 5	Oct. 8
*Osceola	27.9	16.6	33.0	53.3	64.0	69.6	75.4	78.0	66.4	60.4	35.5	28.7	50.8	97	—14	May 3	Nov. 8
Oskaloosa	24.5	16.4	32.0	53.4	63.6	69.4	73.4	78.3	65.7	59.8	35.0	28.1	50.0	96	—12	May 3	Oct. 8
Ottumwa	29.8	21.4	34.4	55.4	66.6	73.4	76.7	82.0	67.5	61.3	38.1	30.4	53.1	97	— 6	Apr. 12	Nov. 7
Ovid	28.0	18.0	33.4	54.4	63.1	69.6	73.8	78.1	66.2	60.2	35.8	29.4	50.8	96	—10	May 3	Oct. 8
Pacific Junction	27.9	17.0	34.6	53.7	64.0	70.1	74.2	76.7	65.7	60.8	36.0	31.0	51.0	95	—17	May 3	Oct. 8
Pella	23.8	16.2	30.2	[d]53.0	[d]65.2	[c]74.5	.....	77.4	64.8	60.6	34.2	27.4	.....	.....	.....	.....	Nov. 6
Perry	.....	.....	.....	.....	.....	.....	.....	.....	.....	60.2	34.6	28.2	.....	.....	.....	.....	.....
Plover	25.1	13.2	29.6	51.8	64.0	69.4	73.2	75.8	63.3	56.5	30.2	26.6	48.2	96	—18	May 3	Sept. 17
Primghar	27.0	8.8	30.4	53.3	65.8	69.5	73.8	77.4	60.4	59.0	32.7	24.8	48.6	98	—20	Apr. 13	Sept. 17
Redoak	31.6	21.6	37.8	56.6	65.4	72.9	75.6	78.4	67.8	61.7	38.0	29.4	53.1	98	— 9	Apr. 13	Oct. 8
Ridgeway	24.4	13.8	27.3	51.2	62.7	70.0	72.6	78.5	63.4	59.0	32.3	26.3	48.5	98	—20	May 4	Oct. 8
Rockwell City	23.8	18.3	32.6	52.2	63.2	68.6	72.6	76.6	62.8	58.4	32.2	26.3	48.6	95	—14	May 3	Oct. 8
Ruthven	.....	9.0	25.8	49.2	62.6	67.8	72.0	76.0	62.8	58.2	26.8	21.8	.....	95	.....	May 9	Sept. 27
Sac City	25.8	13.2	30.0	52.4	63.0	68.2	72.3	76.4	63.2	58.8	32.0	27.0	48.5	94	—17	May 3	Sept. 17
Scranton	26.7	15.2	32.5	52.5	64.2	70.0	73.8	76.3	63.8	[c]59.2	33.5	28.2	49.7	96	—14	May 3	Nov. 7
Sheldon	25.0	10.3	28.8	50.4	61.4	67.7	71.0	74.4	61.8	56.8	29.7	24.4	46.8	94	—21	May 3	Sept. 17
*Sibley	22.6	10.8	29.0	50.6	62.2	67.8	71.0	75.0	61.7	58.0	29.6	24.6	46.9	98	—20	May 3	Sept. 17
Sigourney	28.8	18.4	32.7	54.4	65.5	71.5	76.0	79.9	67.0	61.1	36.2	28.8	51.7	99	—10	May 13	Oct. 8
Sioux Center	23.4	12.5	30.2	51.0	64.3	70.3	73.2	75.8	63.0	57.4	30.4	25.4	48.1	100	—15	May 3	Sept. 7
*Sioux City	26.6	13.8	32.9	52.9	64.0	69.3	73.6	77.2	62.8	58.8	33.6	28.2	49.5	97	—12	May 3	Sept. 17
Spencer	.....	7.0	28.1	49.4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Spirit Lake	22.3	10.6	26.0	51.6	.....	.....	.....	77.3	62.6	[d]59.7	[c]29.1	[b]20.1	.....	.....	—19	.....	.....
Storm Lake	24.2	11.1	29.0	51.5	62.7	67.1	71.1	75.4	62.8	58.1	31.3	25.0	47.4	92	—15	May 3	Sept. 17
Stuart	24.4	15.3	28.8	50.4	64.6	69.3	75.8	77.6	.....	60.3	33.2	26.7	.....	.....	—12	May 2	.....

[1] Prof. A. Collin.

[2] J. W. Hubbard.

MONTHLY AND ANNUAL MEAN TEMPERATURE, ETC., 1900—Continued.

Station.	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.																	
Thurman	28.6	18.3	35.2	53.6	65.6	72.2	75.7	77.2	66.2	59.8	36.1	30.4	51.6	96	—14	May 3	Oct. 8
Toledo	24.6	15.4	29.2	52.7	65.2	69.2	72.9	77.5	65.8	60.8	34.6	28.0	49.7	98	—13	May 3	Oct. 8
Villisca	26.8	20.1	35.0	54.9	66.8	72.4	75.6	77.7	67.5	59.8	37.2	31.6	52.1	101	—12	May 3	Sept. 17
Vinton (*a*)	[c]25.4	16.0	28.6	51.8	63.2	70.0	72.4	77.0	63.8	58.3	33.0	26.1	48.8	93	—11	Apr. 12	Oct. 8
Wapello	29.4	[c]18.0	31.5	53.6	65.1	71.9	77.8	82.1	68.2	59.6	38.6	31.4	52.3	103	— 6	May 3	Oct. 9
Washington	26.4	16.3	30.1	52.4	62.8	69.2	73.2	78.2	64.6	59.6	35.0	27.2	49.6	98	—11	May 3	Oct. 8
*Waterloo	24.1	13.2	28.8	51.5	63.6	69.0	72.2	77.5	64.0	58.6	32.0	26.3	48.4	95	—12	May 3	Oct. 8
Waverly	23.3	14.1	28.8	51.6	63.4	69.4	72.2	77.4	63.8	59.4	31.8	25.2	48.4	94	—15	May 3	Oct. 8
Westbend (*a*)	21.9	11.0	27.6	50.2	62.9	69.0	71.6	75.4	61.2	55.8	28.8	23.0	46.5	96	—21	Apr. 13	Oct. 8
Westbranch	.....	16.0	29.6	52.4	63.6	70.4	.....	78.0	64.7	56.8	.....	28.4	.....	.....	.....	May 5	Oct. 8
Whitten	22.4	12.2	28.0	50.6	62.4	67.8	71.4	76.1	[d]62.4	57.8	30.8	[e]27.0	47.4	96	—16	May 4	Oct. 8
Wilton Junction	27.9	17.8	30.2	51.8	63.3	69.0	73.9	79.3	[d]65.0	59.7	[c]37.6	28.5	50.3	98	— 9	Apr. 14	Oct. 8
Winterset	27.0	17.2	32.2	54.4	64.5	70.0	74.8	78.1	66.2	60.5	34.4	28.4	50.6	96	—11	May 3	Oct. 8
Kansas.																	
Abilene	34.6	27.0	41.2	57.4	66.8	76.9	79.6	82.2	71.0	61.7	40.8	35.2	56.2	108	— 1	Apr. 13	Nov. 8
Achilles	.....	.....	.....	51.4	61.9	[1]75.1	76.8	.....	.....	58.0	38.4	[c]32.2	.....	.....	.....	Apr. 13	Oct. 7
Altoona	33.2	.....	40.9	.....	.....	76.6	78.6	82.8	73.9	63.8	45.4	37.0	.....	.....	.....	Apr. 13	Nov. 21
Atchison	34.0	23.5	39.2	56.8	66.0	74.0	76.4	79.3	69.4	61.7	39.8	34.2	54.5	100	— 4	Apr. 13	Nov. 8
*Baker	.....	.....	.....	55.6	65.5	72.8	73.6	77.0	68.2	.....	.....	.....	.....	99	.....	.....	.....
Beloit	31.6	23.8	39.0	.....	64.2	77.4	81.2	83.4	.....	.....	.....	33.5	.....	.....	— 6	.....	.....
Burlington	35.7	27.8	42.9	58.0	66.4	74.1	77.2	80.7	72.0	62.4	42.9	36.2	56.4	104	— 9	Apr. 13	Nov. 8
Campbell	32.2	23.2	38.7	56.8	65.5	75.1	78.6	[d]80.0	69.4	62.0	37.9	33.0	54.4	103	— 7	Apr. 13	Oct. 17
Chanute	40.2	32.0	46.0	.....	67.6	76.3	77.8	.....	.....	.....	45.4	38.5	.....	.....	— 5	.....	Nov. 8
Coburn	.....	25.0	39.8	54.9	64.0	.....	74.8	78.6	.....	.....	.....	.....	.....	.....	.....	.....	.....
Colby	33.7	26.4	41.3	49.1	61.7	72.8	76.2	78.7	66.5	57.6	39.0	33.8	53.1	105	—15	Apr. 13	Oct. 8
Columbus	36.8	30.0	44.4	59.2	66.8	74.8	77.0	79.6	73.0	62.2	46.2	37.9	57.3	101	— 6	Apr. 13	Nov. 8
*Concordia	34.2	25.2	40.7	55.9	65.6	75.2	79.0	81.6	69.8	61.6	39.5	35.0	55.3	104	— 4	Apr. 13	Oct. 17
Coolidge	35.5	.....	45.0	51.3	62.6	72.8	76.8	77.8	66.8	.....	40.0	32.2	.....	107	.....	Apr. 11	.....
Cunningham	36.6	30.0	[g]42.6	56.6	65.4	74.8	78.2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Delphos	34.6	27.8	41.0	56.5	65.7	75.3	80.0	81.8	73.0	62.4	40.3	34.6	56.1	108	— 1	Apr. 13	Oct. 10
*Dodge	36.8	30.4	44.4	54.2	64.4	74.6	77.2	80.2	70.0	61.6	43.6	36.0	56.1	104	— 6	Apr. 13	Nov. 1
*Dresden	34.5	25.6	40.6	50.8	62.0	73.6	76.0	77.8	65.6	58.4	41.2	35.0	53.4	105	—10	Apr. 13	Oct. 8
Ellinwood	34.9	27.5	41.6	54.6	64.2	.....	79.5	82.0	70.5	60.8	40.6	35.0	.....	.....	— 3	Apr. 10	Oct. 11
Emporia	.....	.....	.....	.....	.....	.....	.....	81.0	70.1	61.4	43.6	37.4	.....	.....	.....	.....	Nov. 8
Englewood	39.1	31.9	46.4	53.4	66.0	76.1	79.4	86.7	70.6	61.8	43.3	35.8	57.5	107	— 6	Apr. 10	Oct. 10
Eureka Ranch	33.8	27.3	41.6	53.6	64.5	74.9	79.0	82.4	69.3	60.9	40.4	33.6	55.1	110	—11	Apr. 13	Oct. 17
Fallriver	38.4	29.7	45.4	60.2	67.9	74.6	77.2	[c]82.0	72.8	62.8	45.0	37.0	57.8	104	—10	Apr. 13	Nov. 9
Fanning	32.9	23.0	38.9	.....	65.6	72.3	[d]78.6	79.0	69.0	[f]60.3	38.0	[c]31.3	.....	101	—10	May 3	Oct. 7
*Fort Scott	.....	.....	.....	58.0	.....	75.0	.....	81.8	73.1	.....	.....	.....	.....	.....	.....	.....	.....
Frankfort	32.9	24.1	39.5	55.4	65.4	73.8	78.1	80.6	69.8	62.2	39.2	34.6	54.6	104	— 5	Apr. 13	Oct. 8
Garden City	35.6	31.1	45.2	54.2	64.8	76.4	79.3	81.6	69.2	60.4	42.8	33.7	56.2	107	—11	Apr. 11	Oct. 8
Gove	37.2	28.8	41.8	50.1	65.5	.....	82.3	.....	.....	.....	.....	.....	.....	.....	.....	Apr. 11	Oct. 8
Grenola	37.5	29.9	44.6	58.4	67.0	75.6	76.4	81.0	73.2	62.4	44.8	36.9	57.3	104	— 6	Apr. 13	Nov. 9
*Hays	35.4	28.4	44.6	52.4	63.1	73.8	77.9	81.4	69.2	60.2	40.4	34.0	55.1	107	— 5	.....	.....
Horton	32.8	22.8	38.6	56.4	65.6	73.2	76.1	78.0	68.8	61.6	39.0	33.4	53.9	100	— 6	Apr. 13	Oct. 8
Hoxie	.....	.....	.....	.....	64.2	75.3	78.0	78.8	68.8	59.0	[d]41.2	35.4	.....	106	.....	.....	Oct. 7
Hutchinson	39.2	31.7	45.1	55.8	66.2	74.6	78.5	81.0	70.4	62.8	43.0	35.9	57.0	105	— 3	Apr. 13	Nov. 8
Independence	38.4	31.0	45.7	60.4	68.9	77.2	79.1	84.3	74.6	63.8	46.6	38.5	59.0	107	— 2	Apr. 13	Nov. 8
Lakin	36.0	31.2	44.7	52.0	64.4	74.4	76.8	78.8	67.0	60.0	42.0	35.4	55.2	103	— 9	Apr. 12	Oct. 10
Lawrence	34.6	25.2	41.0	57.6	66.3	73.4	76.4	79.0	70.1	61.8	41.1	35.8	55.2	98	— 2	Apr. 13	Nov. 8
Lebanon	.....	25.8	39.4	54.4	62.0	.....	.....	[c]82.6	71.7	[c]60.4	37.4	33.4	.....	.....	.....	Apr. 13	Oct. 8
Lebo	35.0	26.0	41.6	57.6	66.8	74.8	77.3	81.0	70.9	61.8	42.0	35.4	55.8	104	— 7	Apr. 13	Nov. 8
Little River	34.0	27.6	40.6	54.7	64.3	74.2	78.0	81.2	71.1	.....	[d]39.0	35.4	.....	105	— 3	.....	.....
*Macksville	35.8	29.6	41.5	54.8	63.4	73.4	77.0	80.7	70.0	61.6	41.8	36.2	55.5	104	— 6	.....	.....
*McPherson	35.3	29.3	42.9	57.8	65.4	74.0	78.2	82.8	70.8	62.2	43.1	35.9	56.5	107	— 2	Apr. 13	Nov. 8
Madison	.....	[c]29.4	.....	57.9	66.5	74.4	76.5	79.8	71.2	61.2	42.1	35.6	.....	103	.....	Apr. 13	Nov. 8
Manhattan[1]	33.3	25.4	41.2	58.4	67.6	76.0	.....	82.6	71.6	63.0	41.0	35.2	.....	.....	— 1	Apr. 13	Oct. 8
*Manhattan[2]	34.4	25.7	.....	58.0	67.4	76.2	79.4	83.0	71.8	63.8	40.2	[c]34.8	.....	107	— 5	.....	.....
Marion	36.1	28.6	43.8	57.8	66.2	77.0	79.0	82.2	72.2	62.0	43.6	36.2	57.1	106	—10	Apr. 13	Nov. 8
Meade	41.4	33.8	43.0	.....	.....	.....	.....	83.3	.....	.....	.....	.....	.....	.....	.....	Apr. 11	.....
Medicine Lodge	37.0	32.1	46.1	58.8	68.0	76.7	78.8	82.2	71.7	62.2	44.1	36.3	57.8	105	— 3	Apr. 12	Nov. 8
Minneapolis	33.7	27.2	39.8	55.6	64.4	74.3	79.5	82.7	71.1	60.3	39.4	34.2	55.2	108	— 1	Apr. 13	Oct. 17
Moran	36.4	27.5	42.7	57.7	66.5	73.2	76.1	80.8	71.4	61.8	43.1	36.2	56.1	99	—11	Apr. 13	Nov. 8
Mounthope (*a*)	.....	28.3	43.5	57.5	66.3	76.6	79.7	82.8	.....	61.9	42.7	36.0	.....	.....	.....	Apr. 11	Nov. 8
Ness City	36.0	29.1	42.7	52.8	63.2	74.6	.....	82.2	71.1	62.6	44.2	[c]35.8	.....	.....	— 7	Apr. 13	Nov. 1
Newton	[c]37.2	29.6	43.0	58.0	66.2	76.1	77.4	81.1	70.6	60.2	41.6	33.8	56.2	106	— 5	Apr. 13	Nov. 11
Norwich	38.4	32.0	45.8	58.0	65.5	[c]75.5	[d]78.0	81.7	73.0	63.6	45.4	38.5	58.0	104	— 1	Apr. 12	Nov. 9
Olathe	35.4	25.6	41.2	57.1	66.8	74.5	76.6	79.8	71.6	62.6	43.2	37.4	56.0	100	— 4	Apr. 11	Nov. 8
*Osage City	35.5	25.4	[c]41.6	57.2	67.3	74.4	76.8	80.0	70.6	62.6	42.2	34.8	55.7	104	— 8	Apr. 13	Nov. 8
Oswego	38.7	32.6	[d]47.6	61.8	68.8	78.0	78.2	81.6	74.1	65.7	47.6	39.2	59.5	103	— 5	Apr. 13	Nov. 8
Ottawa	35.4	25.4	41.4	55.0	66.4	73.1	76.4	79.2	70.8	60.6	41.5	33.4	54.9	102	— 4	Apr. 13	Nov. 8
Phillipsburg	32.8	26.6	40.4	50.2	64.8	75.0	79.3	84.8	70.1	61.6	33.2	28.0	53.9	110	— 8	Apr. 13	Oct. 7
Pratt	36.2	31.0	43.0	55.2	66.2	75.2	79.7	80.8	72.3	62.3	44.7	.....	.....	107	.....	Apr. 13	Nov. 9
Rome	37.8	31.8	45.2	58.4	66.8	76.4	79.0	81.0	73.3	63.9	45.4	38.3	58.1	105	1	Apr. 13	Nov. 12
Russell	33.7	28.0	.....	55.4	66.0	76.6	80.0	84.0	.....	.....	.....	.....	.....	.....	.....	.....	.....
Salina	33.2	26.6	40.3	55.9	65.2	74.7	78.8	83.0	70.4	61.6	40.6	33.6	55.3	107	— 2	Apr. 13	Nov. 8
Scott	33.3	27.4	40.9	51.4	62.1	73.4	76.6	.....	.....	.....	39.7	31.6	.....	.....	—21	Apr. 18	.....
*Sedan	36.8	30.2	45.2	58.4	66.4	74.8	77.6	81.8	72.9	61.9	45.1	[j]35.6	57.2	104	— 4	Apr. 13	Nov. 9
Seneca	32.4	21.4	39.0	55.8	65.3	73.3	76.8	78.8	68.1	61.8	38.8	34.2	53.8	101	— 5	Apr. 13	Nov. 8
*Topeka	34.1	25.0	41.0	57.4	66.3	74.2	77.3	80.3	70.6	62.8	41.6	35.7	55.5	101	— 1	Apr. 13	Nov. 8
Toronto	.....	.....	.....	57.3	65.1	75.2	77.2	82.3	72.7	62.2	44.3	36.2	.....	105	.....	Apr. 13	Nov. 12
Tribune	34.3	28.2	41.4	49.0	60.0	72.9	75.8	77.0	65.3	53.6	31.2	.....	.....	102	.....	Apr. 17	Oct. 10
Ulysses	36.2	[f]29.8	[c]45.4	[c]53.4	[c]65.2	[c]76.4	[c]76.8	79.8	67.4	59.8	[c]41.5	34.0	55.5	110	—14	Apr. 20	Oct. 7
Valley Falls	33.8	24.0	41.0	58.0	66.6	73.3	.....	.....	[c]67.6	62.6	40.2	34.6	.....	.....	— 5	Apr. 13	Nov. 8
Viroqua	37.2	33.0	46.0	52.4	65.0	75.5	77.4	79.9	67.6	59.2	[j]45.0	36.0	56.2	109	—10	Apr. 11	Nov. 1
Wakeeney (near) (*a*)	.....	.....	.....	.....	.....	.....	.....	.....	[d]65.4	60.4	39.8	31.1	.....	.....	.....	.....	Oct. 17
Wamego	32.7	23.9	40.0	56.4	66.1	75.3	77.8	80.2	68.6	60.9	38.8	33.7	54.5	104	— 2	Apr. 13	Nov. 1

[1] E. R. Nichols.

[2] Corn and wheat region observer.

MONTHLY AND ANNUAL MEAN TEMPERATURE, ETC., 1900—Continued.

Station.	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.																	
*Wichita	37.4	29.8	44.2	58.2	66.3	75.8	78.4	81.7	72.2	63.3	44.4	37.2	57.4	104	− 1	Apr. 12	Nov. 1
Winfield	38.4	31.4	47.0	60.8	67.8	77.7	78.6	81.4	72.6	62.1	45.8	38.0	58.5	104	1	Apr. 13	Nov. 1
Yates Center	35.4	27.5	42.6	57.6	66.7	74.8	76.3	81.2	72.0	61.7	42.4	35.0	56.1	105	−13	.....	Nov. 8
Kentucky.																	
Alpha (c)	38.4	35.2	43.9	57.9	67.6	73.2	78.0	80.2	72.6	65.0	50.0	41.8	58.6	100	2	.....	Nov. 14
*Bardstown	37.4	32.0	42.2	55.7	67.2	75.0	[a]78.6	81.9	75.8	65.7	47.4	39.4	58.2	102	− 1	Apr. 14	Oct. 18
Blandville	38.0	31.8	44.4	58.1	68.4	74.9	78.8	81.4	75.8	64.8	47.8	39.6	58.6	97	− 3	Apr. 12	Nov. 8
*Bowling Green	38.2	33.3	43.4	58.2	68.2	74.8	80.1	82.4	76.0	65.4	47.3	39.8	58.9	98	− 1	Apr. 12	Nov. 8
Canton	40.4	36.6	47.6	60.5	69.3	73.7	78.8	81.8	76.8	.....	.....	.....	.....	.....	.....	.....	.....
Carrollton	34.6	29.6	39.6	56.2	68.3	76.0	79.5	81.6	75.6	64.9	45.3	35.2	57.2	98	− 2	Apr. 12	Nov. 6
*Catlettsburg	.....	32.0	41.2	55.0	64.3	72.6	76.8	79.0	74.4	61.9	46.2	37.8	.....	98	.....	May 10	Oct. 17
*Earlington	38.1	32.7	44.0	57.5	68.2	75.4	80.4	82.2	75.2	65.5	48.9	40.5	59.0	99	− 3	Apr. 14	Nov. 9
Edmonton	37.8	32.8	44.2	57.0	67.0	73.6	78.6	80.0	74.9	65.2	47.8	39.4	58.2	99	− 2	Apr. 12	Nov. 4
*Eubank	37.2	31.5	41.5	55.2	63.8	72.0	75.4	77.2	72.6	62.4	45.0	35.6	55.8	95	− 6	May 4	Nov. 4
Fords Ferry	.....	34.6	44.4	.....	.....	76.2	77.1	80.1	75.9	64.9	47.6	38.8	.....	101	.....	.....	Oct. 18
Frankfort	37.6	34.2	43.8	55.6	65.2	74.6	78.0	79.8	74.3	63.0	46.2	38.5	57.6	96	3	Apr. 9	Nov. 6
Georgetown	36.3	31.8	.....	55.0	65.6	.....	.....	.....	.....	64.0	45.6	37.6	.....	.....	− 4	Apr. 11	Nov. 3
*Greensburg	35.4	31.0	43.2	55.7	65.9	73.9	77.8	80.5	74.2	63.6	46.8	37.6	57.1	99	− 8	May 4	Oct. 18
*Henderson	36.4	29.7	42.2	56.7	68.5	74.9	79.2	82.7	74.4	64.5	46.8	38.4	57.9	100	0	Apr. 11	Nov. 8
*Hopkinsville	37.2	33.2	45.4	55.6	66.0	73.3	77.6	80.8	75.4	64.6	47.8	40.2	58.1	98	− 9	Apr. 12	Nov. 6
Irvington	37.4	32.0	41.3	55.4	66.2	73.3	76.6	79.6	73.0	[j]65.0	45.9	37.5	56.9	94	− 3	Apr. 14	Nov. 4
Jackson	38.3	34.8	44.4	56.0	.....	.....	.....	.....	.....	.....	47.4	39.0	.....	.....	− 2	Apr. 10	Nov. 6
Jackstown	.....	.....	.....	.....	63.8	73.6	77.4	78.4	.....	.....	.....	.....	.....	.....	.....	May 9	.....
Leitchfield	36.8	30.8	41.9	55.8	64.9	72.8	77.0	79.9	74.0	63.7	45.5	38.2	56.8	97	− 5	Apr. 14	Nov. 6
*Lexington	35.9	31.1	39.2	55.0	65.6	72.5	77.0	79.3	73.2	64.9	45.0	37.2	56.3	97	− 4	Apr. 5	Nov. 9
Loretto	36.0	30.1	40.6	55.0	64.7	71.8	77.0	78.8	73.6	63.6	46.2	38.7	56.3	100	− 8	May 9	Oct. 17
*Louisville	38.0	32.6	42.0	56.8	67.4	74.8	78.8	82.5	75.4	66.0	47.2	39.1	58.4	101	0	Apr. 12	Nov. 9
Marrowbone	37.2	32.7	43.4	55.4	65.0	74.4	78.0	79.9	74.2	63.5	.....	.....	.....	97	.....	May 4	.....
*Maysville	34.2	29.2	40.2	54.5	66.1	74.7	79.0	80.8	74.8	64.8	44.8	35.5	56.6	102	− 4	May 4	Oct. 17
Middlesboro	.....	.....	41.2	53.4	63.0	73.4	74.2	76.4	70.2	[1]62.6	49.8	39.4	.....	97	.....	May 21	Nov. 6
Mount Hermon	37.0	33.0	42.3	56.6	65.8	72.1	76.0	78.2	72.6	.....	.....	.....	.....	93	.....	Apr. 12	.....
*Mount Sterling	35.1	30.8	39.4	55.1	65.4	74.4	78.0	78.7	72.6	62.8	44.6	36.0	56.1	96	− 1	Apr. 14	Oct. 18
*Owensboro	39.2	34.1	44.4	57.2	67.2	74.0	78.4	81.8	74.0	64.6	49.0	40.6	58.7	99	− 1	Apr. 12	Nov. 10
Owenton	34.9	29.9	39.2	53.8	66.2	[e]71.8	77.2	80.2	75.2	65.2	44.6	35.2	56.1	100	− 6	Apr. 13	Nov. 8
*Paducah	40.8	35.1	47.0	60.6	70.4	76.8	82.2	85.5	78.6	67.4	50.4	42.5	61.4	104	0	Apr. 13	Oct. 18
Pikeville	37.0	32.6	43.4	54.6	65.8	75.6	77.9	80.2	75.0	[h]68.4	50.5	.....	.....	99	.....	Apr. 10	Nov. 9
Princeton	37.7	32.8	45.0	58.2	68.4	74.4	79.3	82.4	76.2	64.0	[e]48.2	38.2	58.7	101	− 6	Apr. 11	Nov. 5
*Richmond	35.0	30.9	40.3	55.4	65.9	73.6	78.0	80.2	74.6	.....	.....	38.7	.....	98	.....	Apr. 13	.....
*St. John	37.0	32.1	42.7	55.2	64.6	72.3	75.6	78.7	73.2	63.2	46.4	38.2	56.6	95	− 7	Apr. 14	Oct. 18
Scott	34.0	29.2	37.7	53.4	65.2	72.2	76.6	79.2	74.0	64.2	44.4	34.8	55.4	99	− 6	Apr. 14	Oct. 18
Shelby City	36.6	30.8	40.5	54.7	65.4	73.2	77.2	78.8	72.0	64.6	46.0	37.8	56.5	100	− 5	May 4	Oct. 18
*Shelbyville	36.5	31.6	41.8	55.4	67.2	75.7	79.0	81.4	74.6	65.0	45.0	36.6	57.5	101	− 4	Apr. 14	Oct. 18
Vanceburg	36.7	28.4	40.5	52.9	61.6	71.6	75.0	78.6	72.1	60.2	44.1	35.6	54.8	99	10	May 5	Nov. 1
Warfield	.....	[d]34.2	44.8	.....	65.0	73.7	76.3	78.0	72.8	65.0	46.6	38.5	.....	95	.....	Apr. 9	Nov. 6
*Williamsburg	39.0	37.0	45.7	58.3	65.4	76.4	79.2	81.3	75.2	66.6	50.0	41.4	59.6	98	− 1	Apr. 6	Nov. 6
Louisiana.																	
Abbeville	52.4	52.2	60.8	69.2	74.3	79.4	79.8	80.8	82.4	72.5	63.0	54.0	68.4	96	24	Mar. 1	Nov. 13
*Alexandria	49.9	50.6	58.8	68.2	74.6	80.5	81.8	82.8	83.0	72.4	60.4	51.8	69.7	101	16	Mar. 16	Nov. 10
*Amite	50.0	51.2	59.0	67.6	73.6	79.8	81.1	81.7	81.2	71.2	61.4	51.3	67.4	98	15	Apr. 1	Nov. 10
Bastrop	48.4	47.4	56.2	66.2	73.2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	Mar. 31	.....
*Baton Rouge	52.2	50.8	60.2	68.2	74.6	80.2	81.0	81.8	81.6	71.8	61.1	52.4	68.0	98	20	Feb. 25	Nov. 13
Burnside	.....	.....	.....	67.2	73.6	79.5	80.4	80.8	80.3	71.6	61.6	53.2	.....	97	.....	.....	Nov. 12
Calhoun	45.6	44.4	[e]54.4	64.8	72.1	78.2	80.4	81.2	78.9	68.0	55.4	.....	.....	98	.....	Mar. 31	Nov. 10
*Cheneyville	.....	.....	[e]57.8	67.8	74.2	80.0	81.5	82.4	82.2	71.0	58.9	50.6	.....	99	.....	.....	Nov. 10
Clinton	49.7	51.8	59.2	68.2	73.0	78.2	79.6	80.0	80.3	70.9	60.2	51.6	66.9	98	18	Mar. 2	Nov. 9
Como	46.5	46.6	55.6	66.0	[d]70.7	75.0	80.4	80.6	[e]80.8	[e]69.3	[j]56.7	.....	.....	102	.....	Mar. 16	Nov. 9
*Covington	.....	.....	.....	.....	74.6	80.0	80.9	81.1	81.1	70.0	59.7	51.6	.....	97	.....	.....	Nov. 13
*Donaldsonville	49.6	52.4	57.7	66.2	72.8	77.9	78.7	80.4	82.9	73.5	63.0	55.8	67.6	102	18	Feb. 19	Nov. 12
Emelie	50.4	51.2	59.2	67.0	74.2	80.0	79.5	80.2	80.4	71.2	61.1	52.4	67.2	97	21	Feb. 19	Nov. 12
Farmerville	45.9	44.8	53.6	[j]63.7	.....	[d]82.4	78.6	78.7	80.6	71.6	56.2	49.3	.....	98	11	Mar. 23	Nov. 7
*Franklin	50.0	51.6	60.1	68.4	75.6	80.8	80.4	81.0	81.8	71.0	61.0	52.5	67.8	96	21	Feb. 20	Dec. 10
Grand Coteau	51.2	51.0	59.6	68.8	74.8	79.9	80.0	81.2	81.2	70.6	60.2	52.2	67.6	97	19	Mar. 1	Nov. 12
Hammond	52.0	52.4	60.4	68.6	74.4	80.0	81.2	82.1	82.0	71.3	61.6	52.4	68.2	101	17	Mar. 2	Nov. 12
Houma	.....	53.8	60.8	[e]69.5	76.6	80.2	.....	81.8	82.2	.....	63.4	56.0	.....	.....	.....	Mar. 2	Nov. 13
Jeanerette	49.6	50.2	58.7	68.6	75.4	80.3	80.2	81.2	81.6	72.4	62.6	53.6	67.9	101	19	Mar. 1	Nov. 12
Jennings	51.4	51.1	58.8	67.8	73.3	79.4	79.8	80.7	80.9	71.8	61.8	53.3	67.5	98	17	Mar. 1	Nov. 12
*Lafayette	50.8	51.6	59.0	68.0	74.6	80.0	80.4	81.4	81.8	71.4	61.0	52.2	67.7	99	20	Mar. 2	Nov. 12
*Lake Charles	51.6	52.0	.....	67.9	75.0	80.4	81.2	82.2	[d]82.6	73.4	64.4	52.6	.....	103	20	Feb. 19	Nov. 13
Lake Providence	47.8	47.6	55.7	67.4	73.3	78.2	79.6	81.8	81.4	70.0	58.4	48.8	65.8	99	12	Mar. 17	Nov. 10
L'Argent	51.6	49.5	56.0	64.9	72.3	77.7	79.8	80.8	81.3	69.2	58.4	51.8	66.1	96	16	Mar. 17	Nov. 10
Lawrence	50.7	53.2	60.2	67.4	75.4	81.2	[d]82.4	83.2	81.6	74.2	.....	[e]54.6	.....	.....	22	Feb. 22	.....
Libertyhill	49.1	46.8	56.8	66.4	73.3	80.4	81.8	82.1	82.1	70.2	57.6	49.2	66.3	101	12	Apr. 1	Nov. 10
*Mansfield	46.0	46.6	56.2	63.8	71.4	79.0	82.0	80.4	80.6	68.7	[e]57.9	48.2	65.1	98	12	Apr. 12	Nov. 10
Melville	50.4	50.8	59.0	67.6	75.1	78.3	79.5	79.8	80.9	70.4	60.4	52.8	67.1	97	16	Mar. 16	Nov. 10
*Minden	[d]45.0	45.4	54.8	63.8	72.4	79.8	81.9	82.2	82.3	70.1	[e]58.4	49.0	65.4	104	12	Apr. 12	Nov. 9
*Monroe	46.2	46.6	55.9	64.5	73.5	79.0	81.2	82.0	82.0	70.5	58.6	51.9	66.0	102	13	Mar. 17	Nov. 16
Montgomery	.....	[g]44.1	58.2	66.9	72.5	78.2	79.5	80.0	79.0	69.0	56.4	.....	.....	92	.....	Mar. 16	Nov. 12
New Iberia	50.6	50.1	[e]58.6	67.0	74.1	79.6	80.0	80.8	.....	70.9	[e]62.4	53.4	.....	.....	21	Feb. 19	Nov. 10
*New Orleans	52.2	53.4	61.0	68.6	75.6	80.0	81.2	82.4	82.0	73.9	64.2	55.6	69.2	96	24	Feb. 19	None.
Oakridge	[k]48.0	44.9	56.0	68.8	72.0	78.4	81.1	.....	.....	.....	.....	.....	.....	.....	.....	Mar. 31	.....
*Opelousas	.....	[e]48.4	58.5	67.3	74.6	79.7	79.6	81.8	81.0	70.8	61.0	52.0	.....	98	.....	Mar. 2	Nov. 10
Oxford	47.1	47.6	55.6	65.0	72.0	[e]79.0	79.8	80.0	80.4	68.8	56.2	48.2	65.0	98	11	Apr. 12	Nov. 9
Paincourtville	52.6	53.6	60.4	69.2	75.9	81.2	81.6	81.6	81.6	71.8	61.8	54.0	68.8	99	21	Feb. 19	Nov. 12
Plain Dealing	46.4	45.6	54.2	64.2	71.2	78.6	81.4	81.8	81.5	68.2	55.9	47.0	64.7	102	10	Apr. 12	Nov. 10
*Port Eads	53.8	55.6	59.2	66.8	75.7	80.9	83.0	83.4	82.6	76.8	66.6	58.1	70.2	99	26	.....	.....
Prevost	51.2	52.5	60.4	68.6	76.5	80.9	82.3	82.6	[k]80.4	.....	.....	.....	.....	100	.....	Feb. 19	Nov. 13

MONTHLY AND ANNUAL MEAN TEMPERATURE, ETC., 1900—Continued.

Station.	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.																	
*Rayne	51.5	52.6	60.2	.....	.....	81.6	81.8	81.9	82.3	72.4	61.4	58.4	.....	.....	20	Mar. 2	Nov. 12
*Robeline	.....	52.0	.....	68.4	74.9	.....	80.3	80.0	[e]80.2	66.7	56.0	.....	.....	.....	.....	Mar. 2	Nov. 5
Ruston	47.2	45.5	55.0	65.0	71.7	78.0	79.7	81.0	81.8	70.6	58.4	.....	.....	100	.....	Mar. 31	Nov. 10
*Schriever	52.0	52.4	60.8	68.2	75.0	80.6	81.7	82.0	81.5	72.3	62.4	53.5	68.5	100	18	Feb. 25	Nov. 12
Shellbeach	51.6	50.8	.....	.....	73.4	80.4	80.8	80.8	82.2	.....	.....	.....	.....	97	.....	Feb. 28	.....
*Shreveport	48.2	47.2	56.9	66.2	73.2	80.3	81.2	81.8	81.8	70.0	58.0	50.0	66.2	98	13	Mar. 16	Nov. 12
Southern University	51.0	51.2	57.8	64.1	[d]72.7	77.8	.....	.....	[e]78.6	[e]71.0	[e]62.2	[f]52.0	.....	.....	19	Mar. 1	Dec. 6
Sugar Experiment Station	49.9	51.9	60.2	67.8	75.2	80.3	81.8	82.2	81.4	71.6	61.4	56.4	68.3	95	24	Feb. 19	.....
Sugartown	51.0	50.8	59.4	67.1	75.4	79.4	80.6	81.4	82.2	71.2	59.8	52.4	67.6	95	18	Mar. 1	Dec. 9
Venice	52.4	56.0	60.0	67.2	74.8	79.8	80.7	81.2	81.2	75.5	66.8	56.8	69.4	98	25	Feb. 19	.....
Wallace	51.6	53.4	59.8	68.4	75.6	80.2	81.2	81.3	81.6	72.3	63.0	53.6	68.5	100	21	Feb. 25	Nov. 13
Maine.																	
Bar Harbor	23.9	18.2	20.0	.....	.....	.....	.....	.....	.....	.....	39.4	25.0	.....	.....	−11	.....	.....
Belfast (*f*)	22.8	23.4	29.3	47.2	52.3	65.7	.....	.....	60.2	51.3	37.2	21.3	.....	.....	− 8	Apr. 9	Oct. 17
Bemis	.....	14.0	17.6	38.2	45.8	66.0	68.8	66.8	58.2	51.6	37.5	17.5	.....	95	.....	May 13	Sept. 19
Calais	19.5	21.6	26.6	41.6	49.2	62.8	66.8	65.6	58.4	49.0	35.6	19.0	42.1	94	−16	.....	.....
Carmel	18.3	22.2	26.6	45.0	49.6	62.6	68.4	66.2	58.6	51.5	36.2	18.2	43.6	97	−13	May 12	Sept. 19
Cornish (*a*)	21.5	20.6	24.6	43.2	51.0	67.8	70.4	67.7	60.6	51.6	37.4	23.0	44.9	93	−11	May 11	Oct. 17
*Eastport	23.0	22.5	26.8	40.8	46.6	56.6	61.0	62.1	57.4	50.5	38.4	24.6	42.5	89	−11	May 10†	Oct. 17†
Fairfield	18.5	19.8	25.3	43.3	50.4	63.0	68.2	66.2	59.0	51.4	36.8	19.0	43.3	91	−28	May 12	Sept. 19
Farmington	17.0	18.0	22.4	42.0	49.4	64.6	67.6	66.2	59.4	51.8	35.9	18.0	42.7	96	−23	May 23	Sept. 19
Flagstaff	14.8	14.8	18.0	38.1	47.2	59.7	64.8	62.4	55.6	[e]49.4	31.8	21.1	39.8	91	−30	May 29	Sept. 19
Gardiner	19.8	21.2	27.6	44.5	50.8	66.5	71.8	69.6	61.6	52.4	38.0	22.2	45.5	97	−11	May 12	Oct. 19
Kineo	15.4	13.7	18.0	37.2	47.3	65.3	68.1	67.5	60.8	.....	.....	.....	.....	90	.....	May 14	.....
Lewiston	19.9	20.4	26.6	43.9	51.2	67.4	71.6	68.9	62.4	53.1	38.4	22.8	45.6	98	−10	May 12	Oct. 18
Mayfield	15.4	16.8	21.6	40.8	48.0	62.6	66.8	65.0	57.0	49.4	35.0	20.0	41.5	92	−18	May 12	Oct. 17
North Bridgton	18.4	21.0	24.2	43.4	50.5	66.6	70.0	69.2	61.4	53.7	37.6	22.7	44.9	97	−15	May 12	Oct. 17
Orono	17.8	20.5	26.6	44.1	49.4	63.4	68.0	66.3	59.2	51.4	36.4	18.4	43.5	94	−21	May 17	Sept. 19
Petit Menan	25.2	23.4	28.6	41.8	46.5	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
*Portland	23.9	23.4	28.4	45.0	49.8	64.8	69.4	67.8	61.4	53.0	40.0	27.0	46.2	94	− 8	May 11	Oct. 20
Rumford Falls	16.2	17.1	22.1	41.4	48.6	64.9	69.2	67.6	59.0	51.2	35.4	18.8	42.6	93	−23	May 12	Sept. 19
Winslow	24.6	20.7	28.7	43.9	50.6	65.5	69.6	68.4	60.8	53.3	37.4	.....	.....	95	.....	.....	.....
Maryland.																	
Annapolis	35.8	34.0	39.6	55.4	65.3	74.0	79.8	80.9	74.5	62.5	49.6	36.4	57.3	100	5	Mar. 26†	Nov.15†
Bachmans Valley	30.9	28.8	34.4	50.2	60.5	70.0	76.5	76.2	69.9	58.0	44.4	31.8	52.6	102	0	Apr. 15†	Oct. 17
*Baltimore	36.2	33.1	38.6	55.0	65.2	73.4	80.1	80.4	73.8	62.0	49.6	37.2	57.0	100	8	Mar. 1	Nov. 16
Boettcherville	34.6	31.7	37.8	53.4	63.6	72.8	77.1	78.6	72.6	[e]60.4	47.4	33.8	55.3	105	− 8	May 5	Oct. 17†
Boonsboro	32.6	30.8	35.8	53.1	64.2	72.0	78.4	78.0	73.2	60.7	47.4	34.8	55.1	104	2	May 4†	Oct. 18
Cambridge	[e]38.0	37.6	41.7	54.2	66.1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	Apr. 10†	.....
Charlotte Hall	.....	34.2	39.6	53.3	64.2	[f]72.0	78.6	.....	74.3	[e]63.2	49.2	36.0	.....	.....	.....	Apr. 15†	Oct. 17
Chase	32.0	32.0	38.2	51.8	61.5	68.8	77.0	77.6	71.2	60.6	46.2	31.0	54.0	102	− 2	May 10	Oct. 21
Chestertown	.....	.....	.....	.....	64.2	71.4	78.4	.....	72.2	60.8	49.1	36.0	.....	.....	.....	.....	Nov. 14
Chewsville	33.3	31.2	35.8	50.8	61.2	71.3	76.8	77.0	72.4	60.3	46.8	34.6	54.3	101	− 7	May 10†	Oct. 10
Clearspring	.....	28.2	34.4	[e]50.2	.....	.....	75.6	75.8	71.5	60.0	46.3	33.2	.....	.....	.....	.....	Oct. 18†
Collegepark	31.6	33.0	38.8	47.8	63.8	74.2	79.3	79.7	74.1	61.1	48.2	34.9	55.5	103	4	Apr. 28†	Oct. 18†
Cumberland	37.0	30.1	36.8	53.0	63.5	76.4	78.3	82.2	76.4	64.0	50.2	34.4	56.9	100	6	Apr. 10†	Nov.15†
Darlington	32.8	31.2	36.6	52.4	62.9	71.9	77.4	78.4	70.8	[e]61.8	47.4	33.8	54.8	103	3	Apr. 11†	Oct. 18
Deerpark	[e]27.8	24.4	32.4	[e]46.2	55.4	[d]64.0	67.6	69.7	65.0	53.2	39.6	28.3	47.8	90	−15	May 22†	Sept.19†
Denton	35.8	36.9	39.6	53.4	64.7	.....	81.1	.....	.....	.....	.....	.....	.....	.....	.....	Apr. 15	.....
Easton	36.2	33.7	39.2	53.2	63.2	72.6	79.5	79.6	72.8	61.8	49.3	36.0	56.4	101	7	Apr. 11†	Nov. 15
Ellicott City	33.4	30.8	36.9	51.2	61.6	67.8	.....	.....	.....	.....	.....	.....	.....	.....	.....	Apr. 15†	Oct. 17
Fallston	33.4	31.4	34.8	51.8	62.5	71.0	77.6	78.2	71.2	60.6	47.8	35.0	54.6	103	4	May 10	Oct. 20
Frederick	33.8	32.4	37.8	53.7	64.2	73.0	79.2	79.3	73.6	61.7	48.5	36.2	56.1	101	3	Apr. 11†	Nov. 9†
Frostburg	[e]32.2	28.2	35.2	50.7	61.8	67.8	72.1	73.6	67.0	53.4	43.5	31.7	51.4	95	− 4	May 4†	Oct. 10
Grantsville	28.0	24.1	31.0	45.4	57.2	65.4	69.6	71.4	66.3	56.0	40.9	29.9	48.8	92	−10	May 10	Oct. 9†
Great Falls	31.6	30.6	36.8	52.0	63.8	72.8	77.3	77.6	73.6	60.0	46.6	32.2	54.6	99	− 2	Apr. 15†	Oct. 18†
Greenspring Furnace	32.4	30.0	37.1	52.6	63.0	72.5	77.3	77.5	72.0	59.5	45.7	33.1	54.4	106	− 1	Apr. 11	Oct. 17
Hagerstown	33.8	30.5	36.6	53.6	64.1	73.3	77.8	78.6	73.8	61.6	47.8	34.7	55.5	105	0	Apr. 15	Oct. 18
Hancock	33.0	29.3	35.8	52.6	63.4	73.2	77.7	[e]78.8	73.0	60.6	46.6	33.0	54.8	105	− 4	May 6†	Oct. 18
Jewell	36.2	34.5	38.0	54.2	64.0	72.3	76.6	78.7	73.0	62.0	52.0	37.6	56.6	100	4	Apr. 10†	Nov.10†
Johns Hopkins Hospital	33.5	30.9	36.7	53.0	63.5	71.8	79.1	78.8	72.6	61.4	47.8	34.2	55.3	101	5	Apr. 12†	Nov. 9†
Laurel	33.4	33.2	36.6	52.8	63.4	71.6	77.3	79.1	73.6	61.0	47.6	34.8	55.4	103	3	Apr. 11	Nov. 5
McDonogh	34.1	31.6	36.4	52.1	64.2	70.7	77.1	77.4	70.9	59.3	45.2	.....	.....	100	.....	Apr. 11†	Oct. 19†
Mt. St. Mary's College	32.8	29.2	35.8	51.7	63.1	69.4	74.6	76.4	72.0	[d]60.3	47.5	34.6	54.0	100	1	Apr. 11	Oct. 20
Newmarket	32.3	30.3	.....	53.2	63.4	71.6	77.5	77.0	71.8	60.4	47.2	34.0	.....	100	3	Apr. 11†	Oct. 20
Pocomoke	38.8	36.9	42.4	54.4	65.0	74.2	79.6	79.6	73.6	63.6	52.4	39.2	58.3	99	10	Apr. 10†	Nov.13†
Princess Anne	36.2	35.3	40.6	52.9	63.2	71.6	77.6	77.9	72.1	61.8	50.2	37.0	56.4	98	5	Apr. 15	Oct. 18
Prince Fredericktown	.....	.....	40.6	54.2	.....	73.0	.....	.....	.....	.....	.....	.....	.....	.....	.....	Apr. 10†	.....
Queenstown	34.5	33.5	38.1	52.8	64.3	72.3	.....	.....	.....	62.0	49.6	.....	.....	.....	.....	Apr. 14†	Nov. 14
Rockhall	35.1	33.8	39.4	52.9	63.6	72.1	79.3	79.0	72.6	62.2	49.4	36.0	56.3	101	5	Apr. 10†	Oct. 20
Sandy Point	33.5	33.0	44.6	53.1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	Apr. 8†	.....
Sharpsburg	32.7	31.6	37.0	53.2	.....	71.7	78.0	78.2	.....	.....	48.6	34.1	.....	.....	1	.....	.....
Smithsburg[1]	32.6	30.3	35.6	51.0	61.6	70.9	76.7	76.5	71.8	60.0	47.2	34.4	54.0	102	− 6	May 10	Oct. 10†
Smithsburg[2]	33.5	30.0	35.6	52.4	63.4	71.6	76.8	77.2	[e]71.8	60.6	46.9	34.0	54.5	101	− 1	May 4†	Oct. 17
Solomons	38.0	35.4	41.0	53.8	65.6	75.0	81.4	82.7	77.0	65.3	52.8	40.7	59.1	103	9	Apr. 10†	Nov. 17
Sudlersville	37.5	35.1	40.2	53.9	62.9	70.4	76.3	75.9	71.5	61.8	50.0	37.5	56.1	97	5	Apr. 11†	Nov. 6†
Sunnyside	27.2	23.2	30.6	44.4	56.3	64.7	68.0	71.0	65.6	55.8	40.4	27.2	47.9	93	−15	May 10	Sept. 19
Takoma Park	34.4	33.4	38.6	54.6	64.0	71.0	77.8	78.4	72.9	60.2	47.6	[e]33.8	55.6	100	4	Apr. 11†	Oct. 16
Taneytown	31.6	29.7	36.6	51.4	61.2	[f]73.4	80.0	79.1	72.8	61.1	47.9	33.5	54.9	105	3	Apr. 15	Oct. 10
Van Bibber	31.0	30.3	35.6	52.6	62.7	71.4	77.7	78.0	70.1	59.5	46.6	33.8	54.1	100	5	Apr. 10†	Nov.11†
Westernport	29.6	27.8	33.4	48.5	60.0	68.0	73.9	75.2	69.2	56.6	42.2	30.0	51.2	97	0	May 5†	Oct. 9†
Westminster	32.2	30.4	34.2	52.2	61.7	[f]70.6	73.8	[e]75.3	72.2	60.6	47.1	33.7	53.7	102	3	Apr. 12†	Oct. 16
Woodstock	32.1	31.9	36.8	53.2	64.2	72.6	78.1	77.4	71.0	60.7	48.2	33.8	55.0	99	4	Apr. 15†	Oct. 20

[1] Chas. K. Shank.

[2] D. W. Crowther.

MONTHLY AND ANNUAL MEAN TEMPERATURE, ETC., 1900—Continued.

Station.	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Annual. Mean.	Annual. Extremes. Max.	Annual. Extremes. Min.	Killing frost. Last in spring.	Killing frost. First in autumn.
Massachusetts.																	
Amherst	26.2	25.3	29.6	[c]44.4	55.1	66.0	71.0	69.9	63.4	55.2	40.9	29.4	48.0	92	— 6	May 12	Oct. 18
Bedford	26.1	26.0	30.2	46.1	53.9	66.6	71.7	69.7	63.3	54.5	41.4	29.7	48.3	94	— 5	.....	.....
Bluehill (summit)	27.8	26.5	31.2	45.6	53.6	66.0	71.4	70.1	64.2	54.8	42.2	30.1	48.6	96	— 8	May 11	Oct. 17
*Boston	30.0	29.3	34.0	48.6	55.2	68.6	73.8	71.1	65.0	56.6	44.6	33.4	50.8	97	— 4	May 11	Oct. 20
Cambridge	28.8	27.9	32.8	48.2	55.6	68.6	74.0	71.6	64.9	56.8	43.2	32.0	50.4	98	— 4	.....	.....
Chestnuthill	28.4	28.0	33.2	47.0	56.0	68.3	73.8	71.8	65.2	56.8	43.6	31.0	50.3	98	— 6	May 11	Oct. 20
Concord	25.6	26.0	30.9	45.2	52.8	66.0	71.8	69.0	63.0	54.1	40.4	28.9	47.8	98	— 9	May 29	Oct. 18
Dudley	27.6	26.6	30.7	47.7	56.4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
East Templeton (*a*)	24.0	23.1	26.6	43.2	53.7	66.6	71.2	69.0	62.3	51.9	38.0	26.1	46.3	94	— 9	.....	.....
Fall River	30.5	24.0	33.6	48.0	56.0	67.0	73.0	71.5	66.0	57.8	47.0	33.2	50.6	94	— 2	May 10	Oct. 20
Fitchburg (*a*) [1]	25.4	23.8	28.0	45.0	54.2	68.0	72.5	69.4	62.6	52.9	39.7	28.2	47.5	94	— 8	.....	.....
Fitchburg [2]	25.6	24.0	29.3	45.7	54.0	68.0	72.2	70.8	64.0	54.2	40.2	28.4	48.0	97	— 8	May 12	Oct. 17
Framingham	28.4	27.5	34.2	47.6	54.6	69.2	73.4	70.2	64.2	55.4	42.6	30.4	49.8	98	— 5	May 11	Oct. 18
Groton	24.1	23.4	28.1	44.8	52.8	66.0	70.8	69.0	62.8	53.6	39.5	27.4	46.9	94	— 7	May 29	Oct. 17
Hyannis (*a*)	32.0	29.6	33.0	44.9	53.0	63.2	.....	69.5	63.7	55.4	45.7	35.2	.....	.....	— 2	May 11	Oct. 20
Lawrence	25.6	26.8	30.7	45.4	53.9	68.0	72.6	70.4	63.6	55.2	41.6	28.6	48.5	96	—13	May 11	Oct. 20
Leeds	24.9	24.0	28.4	45.3	55.4	66.8	71.2	70.0	64.5	54.0	40.4	27.3	47.7	98	—14	May 29	Oct. 18
Lowell [3]	25.9	26.3	31.1	45.8	54.2	68.7	73.6	71.6	65.0	55.2	41.8	29.2	49.0	95	— 6	May 11	Oct. 20
Lowell [3]	25.5	25.8	30.6	45.2	53.5	67.5	72.8	70.0	63.4	54.6	41.4	29.1	48.3	96	— 6	.....	.....
Ludlow Center	23.6	22.0	26.1	41.1	52.1	62.6	67.2	66.7	60.8	52.1	.....	.....	.....	90	.....	.....	.....
Middleboro	28.9	27.4	32.6	45.1	53.4	64.8	70.7	69.2	62.7	54.9	43.1	29.6	48.5	94	— 6	May 29	Sept. 20
Monson	26.4	25.2	31.4	45.8	55.4	66.2	71.8	69.4	63.9	55.1	41.7	29.2	48.5	93	— 9	May 12	Oct. 17
*Nantucket	34.4	31.2	34.3	45.2	52.4	61.6	69.4	69.2	64.6	57.4	48.0	37.2	50.4	87	0	May 11	Nov. 15
New Bedford	32.6	30.8	34.8	47.4	55.4	64.8	71.2	70.4	65.2	57.0	45.8	33.5	50.7	93	2	Apr. 11	Oct. 20
Pittsfield	23.1	22.2	25.9	43.6	54.4	66.6	70.0	69.2	63.6	53.8	39.2	24.8	46.4	91	—10	May 11	Oct. 17
Plymouth (*a*)	30.8	29.2	30.6	47.3	53.5	[d]66.4	72.4	68.5	.....	56.6	44.6	33.3	.....	95	— 4	.....	.....
Provincetown	32.4	30.8	33.8	46.2	.....	.....	71.0	72.0	66.5	58.0	46.2	35.2	.....	.....	0	Apr. 10	Nov. 15
Somerset (*a*)	30.8	30.0	34.0	48.4	57.3	69.5	75.8	74.4	67.9	58.3	45.5	33.1	52.1	102	— 6	.....	.....
Springfield Armory	28.2	27.4	31.2	47.6	56.4	68.4	74.2	72.6	65.4	55.6	41.1	29.8	49.8	98	— 2	May 11	Oct. 17
Taunton	28.5	28.0	33.0	45.0	53.6	65.0	70.8	69.3	62.2	54.6	42.8	29.8	48.6	94	—11	.....	.....
*Vineyard Haven	33.4	31.4	35.8	47.6	55.2	[e]64.0	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Westboro	28.3	27.2	32.3	49.1	55.8	68.6	73.6	71.4	64.9	56.0	43.4	32.0	50.2	97	— 5	May 29	Oct. 17
Weston	28.2	27.8	32.7	46.2	53.8	66.8	71.6	69.4	63.0	54.6	42.0	30.8	48.9	95	— 8	.....	.....
Williamstown (*a*)	25.0	23.9	26.7	44.6	55.3	66.6	70.1	68.8	63.2	53.0	39.8	25.6	46.9	90	— 2	May 5	Oct. 17
Worcester	26.8	25.8	31.0	46.6	54.6	66.8	71.8	70.0	64.1	.....	.....	30.1	.....	93	— 8	May 12	.....
Michigan.																	
Adrian	26.7	20.1	25.8	48.0	60.1	67.2	72.3	74.8	66.4	57.4	38.2	28.6	48.8	94	— 7	May 5	.....
Agricultural College	25.6	17.4	23.6	47.4	58.8	65.2	69.6	73.3	63.2	56.6	35.3	26.7	46.9	94	—14	May 4	.....
Allegan	[e]29.4	[d]24.1	32.4	.....	.....	.....	.....	75.8	65.1	59.0	39.2	30.0	.....	.....	— 8	.....	.....
Alma	26.0	17.3	23.4	48.0	57.6	65.1	70.2	74.4	64.0	56.8	35.5	27.6	47.2	98	—14	.....	.....
*Alpena	24.6	16.6	21.5	42.8	52.6	60.5	64.6	69.7	60.9	55.0	34.6	26.0	44.1	95	—14	May 10	Oct. 17
*Ann Arbor	26.6	19.3	[f]23.6	48.4	60.1	66.4	72.0	75.4	67.2	58.8	37.5	29.0	48.7	98	— 7	.....	Nov. 6
Annpere [5]	26.2	19.2	24.5	47.2	.....	.....	.....	.....	.....	.....	40.6	30.7	.....	.....	—13	.....	.....
Arbela	[e]26.7	17.2	24.0	46.4	57.7	65.2	70.0	73.4	64.8	56.8	36.4	27.2	47.2	96	—15	May 5	.....
*Badaxe	.....	.....	.....	45.6	57.2	65.5	.....	73.4	.....	.....	.....	.....	.....	.....	.....	.....	.....
Baldwin	21.8	15.2	21.7	.....	55.2	64.4	63.7	73.6	63.8	57.0	32.2	27.1	.....	98	—25	.....	.....
Ball Mountain	26.0	18.4	23.5	46.8	58.6	65.0	70.2	73.6	65.5	57.6	37.4	27.9	47.5	96	—11	May 10	Oct. 17
*Battle Creek	27.0	20.2	25.6	48.5	60.8	67.2	71.4	75.7	66.4	58.5	37.4	28.6	48.9	96	— 9	May 5	Oct. 17
Bay City	25.4	17.6	23.0	45.8	57.2	65.0	70.4	74.4	65.3	57.6	37.2	30.0	47.4	99	—12	.....	.....
Berlin	25.0	17.2	22.5	45.7	56.5	62.6	68.0	72.4	63.2	56.0	35.8	25.8	45.9	96	—17	.....	Oct. 17
Berrien Springs	29.8	21.5	28.8	48.8	61.2	66.9	71.6	75.7	65.8	59.8	39.0	29.7	49.9	95	— 2	May 10	.....
Big Point Sable (*g*)	.....	.....	.....	43.8	51.0	59.0	65.3	.....	66.6	57.7	.....	.....	.....	.....	.....	.....	.....
Big Rapids	24.0	16.0	22.8	46.8	57.4	63.7	68.0	72.5	62.4	55.0	34.0	25.4	45.7	97	—17	May 10	Oct. 19
Birmingham	.....	.....	.....	.....	.....	.....	.....	.....	[e]65.3	55.2	37.6	29.3	.....	.....	.....	.....	Oct. 17
Boon	21.2	12.5	17.7	43.4	53.2	60.4	68.2	69.2	58.8	52.0	[g]30.6	23.2	42.1	92	—19	May 5	.....
Calumet	19.7	9.2	19.2	45.4	52.4	59.4	63.2	67.3	56.0	53.6	28.9	20.8	41.3	89	—13	.....	.....
Carsonville	25.2	17.1	21.4	.....	.....	.....	70.3	73.0	64.7	59.8	38.0	28.3	.....	.....	—17	May 9	.....
Cassopolis	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	34.1	23.0	.....	.....	.....	.....	.....
Charlevoix	25.0	17.3	21.9	42.8	51.8	61.2	64.4	72.7	64.0	57.2	37.0	29.3	45.4	95	—11	.....	.....
Chatham	.....	.....	.....	.....	.....	.....	.....	70.9	58.2	58.8	32.4	[e]20.4	.....	.....	.....	.....	.....
Cheboygan	23.6	15.2	21.2	43.0	51.8	61.0	64.6	71.2	62.6	[e]56.8	34.2	26.2	44.3	93	—17	May 10	.....
Clinton	28.0	20.8	26.5	48.9	61.2	68.0	72.6	75.8	68.0	59.2	38.6	29.4	49.8	98	—10	.....	Oct. 17
Coldwater	26.7	21.0	26.6	.....	63.0	66.8	71.7	75.3	66.6	59.2	38.7	[e]29.0	.....	95	— 6	May 5	.....
Deerpark	.....	.....	.....	.....	.....	.....	59.6	66.8	58.8	55.1	31.5	[j]27.9	.....	.....	.....	.....	Oct. 16
Detour	.....	.....	.....	.....	.....	.....	.....	.....	60.4	54.8	32.6	25.0	.....	.....	.....	.....	.....
*Detroit	28.3	21.3	26.3	48.3	60.0	66.6	72.0	75.5	66.8	60.0	38.7	29.3	49.4	94	— 2	Apr. 13	Nov. 8
Dundee	.....	.....	.....	48.6	60.2	66.4	72.0	74.7	67.2	57.9	41.4	28.8	.....	94	.....	May 5	Oct. 17
Eagle Harbor	23.2	10.2	18.2	41.8	49.6	57.2	61.5	67.1	58.3	56.2	32.2	25.2	41.7	95	—13	.....	.....
East Tawas	24.4	17.2	22.5	42.2	53.8	62.8	66.4	71.8	63.4	56.4	[e]34.6	30.2	45.5	98	—13	May 5	.....
Eloise	27.1	21.0	25.8	49.0	60.4	67.0	73.3	76.4	67.2	58.8	39.0	29.2	49.5	98	— 5	.....	.....
*Escanaba	22.1	11.6	20.7	41.5	51.8	60.2	64.0	70.0	59.8	54.7	30.8	24.1	42.6	92	—13	May 7	Oct. 17
Fairview	26.2	19.6	25.6	48.6	61.2	67.2	72.2	75.2	65.6	55.8	35.4	26.3	48.2	95	— 7	.....	.....
Fitchburg	26.4	18.2	24.1	47.0	59.4	64.9	71.2	73.5	64.8	56.6	36.8	28.2	47.6	95	—11	May 5	Oct. 17
Flint	.....	18.2	22.8	46.6	57.8	64.5	70.0	73.6	64.2	56.3	37.0	28.1	.....	96	.....	.....	Oct. 17
Frankfort	26.7	17.8	[k]21.8	45.2	51.6	60.5	68.9	.....	63.4	.....	.....	.....	.....	.....	.....	.....	.....
Gaylord	.....	.....	.....	44.4	.....	.....	64.9	70.2	60.4	54.5	30.0	22.2	.....	.....	.....	.....	.....
Gladwin	24.3	15.9	23.6	47.6	56.4	64.6	68.0	72.8	63.4	55.9	34.8	26.5	46.2	98	—26	.....	.....
*Grand Haven	28.0	20.4	25.7	46.4	55.8	63.2	67.8	73.3	63.2	57.4	37.9	30.8	47.5	88	— 1	May 5	Oct. 17
Grand Marais	.....	.....	.....	.....	.....	.....	61.8	68.8	.....	[d]57.6	.....	.....	.....	.....	.....	.....	.....
Grand Rapids	28.0	20.8	26.8	49.8	61.8	68.0	72.2	76.2	66.1	59.2	37.8	29.7	49.7	96	— 5	.....	.....
Grape	28.3	21.4	26.6	48.4	60.6	67.2	72.2	75.4	67.2	[d]60.5	39.2	30.2	49.8	96	— 4	.....	Oct. 17
Grayling	21.3	12.0	19.0	45.7	55.5	63.8	65.6	70.4	60.6	52.7	35.0	23.6	43.8	96	—23	.....	.....
Hanover	26.4	18.9	25.2	47.7	60.1	66.0	70.6	74.8	66.0	58.4	37.8	28.6	48.4	94	—10	.....	.....
Harbor Beach	25.6	18.5	23.0	43.0	54.0	62.1	68.6	72.4	64.1	56.5	36.0	28.4	46.2	100	—15	May 10	Oct. 10
Harrison	21.1	15.1	[f]21.5	.....	.....	63.4	67.4	72.0	62.3	54.8	32.9	.....	.....	97	.....	.....	.....
Harrisville	22.8	15.8	22.1	42.2	52.0	61.2	66.6	[e]69.8	63.4	56.7	35.8	25.4	44.5	98	—17	.....	.....

[1] Dr. Jabez Fisher.
[2] A. P. Mason.
[3] Prop. locks and canals.
[4] For 18 days, station closed.
[5] Name of station changed from Howell.

MONTHLY AND ANNUAL MEAN TEMPERATURE, ETC., 1900—Continued.

Station.	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.																	
Hart	26.2	19.6	25.1	47.8	57.8	64.2	68.8	75.0	63.6	57.2	35.4	26.3	47.2	98	−7		
Hastings	26.4	18.8	24.8	47.7	60.0	65.8	70.3	74.4	64.6	57.8	36.4	28.0	47.9	96	−16	May 5	Oct. 17
Hayes	24.3	17.2	22.0	44.4	56.2	63.2	69.2	72.2	62.2	56.2	36.9	26.8	45.9	97	−29		Oct. 10
Hillsdale	27.0	20.4	25.6	47.6	60.8	65.9	70.6	74.5	65.7	57.6	37.6	28.4	48.5	94	−6	May 5	Oct. 17
Holland (*g*)	34.2	.....	29.6	.....	56.8	64.3	70.1	75.6									
*Houghton									58.4	55.9	30.3	22.6					Oct. 17
Humboldt	14.6	−0.8	13.4	41.8	50.3	58.4	59.6	66.4	52.0	50.2	[d]19.4	17.4	36.9	93	−38		Oct. 9
Ionia	26.2	17.6	27.0	47.9	60.0	65.8	70.8	74.4	64.8	57.8	40.8	28.6	48.5	99	−12		Oct. 17
Iron Mountain	20.4	9.0	20.4	47.4	55.0											May 9	
Iron River	18.4	2.4	14.0	42.6	51.6	58.6	62.4	68.6	55.0	51.8	23.9	17.0	38.9	91	−32		
Ishpeming	17.0	6.4	18.0	[c]43.2	53.4	59.8	61.9	68.4	56.1	54.7	[e]23.6	20.0	40.2	91	−23		
Isle Royal						46.8	51.4	54.9						76			
Ivan	21.8	13.8	20.4	44.8	54.2	62.0	65.1	70.2	59.8	55.3	31.6	23.7	43.6	95	−13		Oct. 17
Jackson	27.8	20.5	26.4	49.5	61.9	68.7	73.2	76.3	67.7	58.7	38.6	29.6	49.9	99	−7		Oct. 17
Jeddo	24.4	17.6	21.8	44.4	54.8	62.6	68.8	72.2	64.6	58.2	37.6	28.5	46.3	97	−14		
Kalamazoo	27.6	20.1	26.4	49.6	60.9	66.8	72.0	76.7	[f]67.5	[c]59.6	37.6	28.4	49.4	95	−6		
Lake City	22.2	14.3	21.2	45.5	53.4	63.0	65.8	70.6	61.7	53.2	32.6	24.2	44.0	95	−18		
*Lansing	26.6	18.7	25.0	47.9	59.6	65.9	70.4	74.5	63.6	57.6	36.7	27.7	47.9	93	−7	May 5	Oct. 17
Lapeer	28.9	19.3	25.1	48.2	59.2	66.8	72.5				36.8	28.0			−19		
Lathrop	21.0	7.9	16.5	43.2	51.6	58.8	62.2	67.5	55.4	51.4	28.3	22.1	40.5	92	−27		
Lincoln	22.0	18.4	20.6	43.6	53.7	63.1	65.0	69.6	62.0	55.5	34.2	26.7	44.6	95	−18		
Ludington	26.4	18.8	24.8	44.4	55.3	61.0	64.9	73.2	66.4	59.3	42.0	24.2	46.7	88	−6		
Luzerne	21.2	13.1	19.5														
Mackinac Island					50.8	60.0	62.5	68.6	60.3	55.7	33.6	26.1		85		May 1	
Mackinaw	23.6	13.9	21.4	40.8	51.4	59.2	63.8	69.3	61.9	56.6	34.7	26.2	43.6	90	−20		
Madison	27.1	20.9	26.7	48.7	62.3	68.4	73.2	75.6	67.2	58.5	39.9	29.0	49.8	96	−7	May 5	Oct. 17
Mancelona	20.9	12.8	19.8	45.0	55.7	63.5	65.2	71.0	62.2	56.2	32.6	24.2	44.1	96	−20		
Manistee	[j]25.4	18.4	23.8	45.6	53.4					57.2	36.8	28.2			−4		Oct. 17
Manistique	23.2	13.2	21.0	40.6	49.8	[e]57.8	60.8	67.6	59.4	55.0	31.2	25.6	42.1	84	−10	May 9	Oct. 17
*Marquette	23.0	11.0	20.4	43.4	53.0	59.8	63.8	69.7	58.7	56.4	31.2	24.4	42.9	94	−9	Apr. 9	Oct. 17
Menominee	19.8	10.2	19.0				68.3	74.0	64.3	59.1	32.8	27.2			−12		
Middle Island (*g*)	24.6	.....	23.4	41.8	50.8	60.2	63.8	70.4	62.8	56.8	38.0	27.5					
Midland		17.1	22.9	47.4	60.8	66.4	70.2	73.4	62.6	[d]57.2	37.6	29.6		99			
Mottville	27.4	19.7	26.6	46.8	60.0	65.8	69.2	74.2	65.2	57.3	37.2	28.2	48.1	95	−9	May 5	
Mount Clemens	26.4	19.2	24.4	47.6	59.0	66.7	72.4	76.4	67.4	[f]61.4	[e]42.1	[h]32.9	49.7	99	−8		
Mount Pleasant	25.7	17.9	23.8	46.5	57.5	63.6	66.8	72.4	64.0	55.6	[e]36.6	26.9	46.4	97	−15		
Muskegon	26.7	19.4	25.2	47.6	56.2	65.6	69.2	74.4	62.6	58.0	38.7	30.2	47.8	91	−1	May 3	
Newberry	20.0	10.6	15.9	41.1	51.0	57.6	56.2	65.0	51.4	[e]51.0	27.0	20.6	39.0	92	−25		
North Marshall				48.2		64.4	69.2	74.4	64.2			29.6		95			
Northport	25.3	[e]17.6	[e]24.0	45.1	54.2	[g]61.8	64.9	71.8	[e]63.8	56.1	36.6	28.8	45.8	92	−4		
Old Mission	[e]25.4	16.8	22.3	46.4	55.9	63.0	65.8	71.4	63.3	58.1	35.6	28.4	46.0	95	−6		
Olivet	27.0	19.2	25.0	47.7	60.0	66.2	69.8	73.4	64.4	57.6	37.2	28.8	48.0	91	−8		Oct. 17
Omer	21.8	14.8	19.4								33.8	26.1			−20		Oct. 17
Ontonagon					52.2	59.8	62.7	69.4	59.0	54.5	26.8	19.8		97		May 9	Oct. 18
*Ovid	26.0	18.2	23.7	47.6	59.2	65.8	70.6	75.1	66.0	58.2	36.8	28.2	48.0	98	−12	May 5	Oct. 17
Owosso	26.1	18.1	24.6	47.2	60.0	66.4	71.3	74.4	67.4	59.3	36.4	27.6	48.2	100	−10		
Petoskey	24.5	15.1	22.1	[e]44.4	51.2	[j]61.4	65.2	[d]69.3		56.5	35.0	27.4		93	−18		Oct. 17
Plymouth	*22.2	19.6	*25.5				74.3	77.6		59.6	38.6	36.4			−15		
Port Austin	24.0	18.4	23.4	43.6	53.2	62.6	70.2	73.0	64.6	59.4	38.8	27.2	46.5	97	−20	May 7	
*Port Huron	26.6	19.2	23.4	44.7	55.6	63.2	69.6	74.2	65.4	58.4	38.2	28.8	47.3	97	−9	May 5	Nov. 6
Powers									59.8	51.5	29.9	27.8					
Reed City	22.3	15.2	23.4	[c]48.8	58.2	65.8	69.6	75.2	65.2	57.3	33.4	25.8	46.7	97	−15		
Rogers City	22.1	15.2	21.0														
Romeo	26.1				59.2	65.8											
Roscommon				45.7			68.0	69.4	58.8	56.0	34.6						
Saginaw	26.7	18.6	24.6	48.1	58.8	66.3	71.2	75.1	65.8	58.2	36.8	28.4	48.2	99	−11	May 5	Oct. 10
St. Ignace	21.0	12.8	21.6	43.4	50.8	57.2	59.6	69.5	60.2	51.7	33.3	29.1	42.5	90	−21		
St. Johns	27.4	19.0	25.7	48.4	59.8	66.2	71.6	[h]76.3	[g]64.3	57.9	36.6	28.9	48.5	97	−9		
St. Joseph	30.3	24.2	30.0	48.4	58.6	65.6	71.4	76.9		55.8	39.6	32.6		97	−3		
*Sault Ste. Marie	20.0	12.0	17.8	43.3	51.6	57.9	61.4	67.4	58.7	54.4	30.8	22.6	41.5	89	−22	May 9	Oct. 17
Sidnaw	19.0	6.0	21.0	45.6	53.4	60.7		69.4	55.4	55.8	24.0	17.0			−38	May 9	
Somerset	26.4	18.3	24.8	47.4	59.2	[e]65.5	70.5	74.2	66.2	58.0	36.8			93			
South Haven	29.7	24.4	31.1	49.5	58.4	66.2	71.3	74.2	65.2	59.1	[d]41.8	30.1	50.1	90	8		Oct. 17
Stanton	22.8			51.5	[e]62.6	66.1		74.6	65.0	58.7	37.6	25.2		98			
Thomaston	[f]20.2	4.2	15.5	44.1	52.2		62.5	[e]67.8	53.6	54.7	26.5	16.6			−38		Oct. 8
Thornville	27.2	18.6	23.4	48.2	59.0	66.1	70.8	74.2	64.9	57.9	38.0	28.6	48.1	93	−20	May 5	Oct. 20
Traverse City	26.4	17.9	22.2	44.0	55.2	[f]61.7	66.9	74.0	64.1	58.2	36.8	27.8	46.3	97	−5		
Vandalia	28.0	20.4	27.0	49.0	61.8	67.6	71.4	75.9						94	−9	May 5	
Vassar	*27.8	19.0	23.2	46.0	59.2	66.2	70.6	73.6	63.9	57.2	36.7	28.0	47.6	99	−22	May 9	
Wasepi	27.6	20.2	26.6	47.8	61.5	66.0	70.4	74.4	65.0	58.2	37.7	28.4	48.6	92	−9	May 22	Oct. 17
Waverly	26.0	18.1	24.2		63.0			75.6	63.4	56.5	36.7	28.3			−15		
West Branch				45.4	55.8	62.6	68.8	72.4	62.6	54.6	34.5	25.6		96			Oct. 10
Wetmore	19.3	8.4	16.2	41.0	50.2	57.6	60.0	67.6	56.5	53.0	27.6	[h]19.4	39.7	92	−29	May 20	Oct. 16
Whitecloud	25.8	17.4	24.0	47.7	59.6	65.8	67.3	73.6	64.0	56.7	35.8	27.2	47.1	99	−15		
Whitefish Point			16.5	40.4	46.7	53.5	57.4	65.4	58.5	54.2	32.2	23.6		87			Oct. 17
Williamston				49.0	60.5	63.7		77.2			37.2	28.6			−8		
Ypsilanti	27.3	20.4	25.8	47.4	58.7	65.2	70.4	73.6	65.1	56.6	37.5	29.0	48.1	93	−5		Oct. 17
Minnesota.																	
Ada	13.7	[g]0.0	20.0	49.8	59.0	65.4	66.5	71.8	56.2	50.5	19.5	14.8	40.6	100	−29	May 9	Sept. 16
Albert Lea	22.6	8.8	24.2	48.7	62.8	68.2	71.0	76.4	60.9	56.8	26.3	21.2	45.7	96	−21	May 2†	Oct. 7†
*Alexandria	16.7	4.8	23.8	48.6	59.2	66.1	68.0	73.4	58.3	55.4	25.0	17.4	43.1	99	−26	May 4†	Sept. 17†
Ashby	16.0	4.6	24.0	50.6	61.3	[h]65.6	70.4	74.4	58.8	54.6	24.2	17.2	43.5	99	−23	May 3	Sept. 17
Beaulieu											22.8	16.0					
Beardsley		[g]6.1	24.0	48.5	56.6	65.0	70.3		61.2			20.4				June 11†	Sept. 17†
Bemidji			20.8	48.4	57.6	65.8	64.7	72.0	57.0	53.1	23.6	16.8		94		June 11†	Sept. 30†
Bird Island	19.6	6.1	25.5	50.5	60.4	68.0	71.3	77.3	61.8	56.6	26.6	19.6	45.3	99	−20	May 5†	Sept. 17
Blooming Prairie	19.7	10.2	25.0	49.6	61.6	67.8	69.8	75.6	60.4	56.0	27.4	21.2	45.4	98	−25	May 4	Sept. 16
Brainerd	16.5	2.4	[e]19.8	48.8	58.8		[g]64.6	73.8	59.4	55.6	24.0	16.8			−25		

MONTHLY AND ANNUAL MEAN TEMPERATURE, ETC., 1900—Continued.

Station.	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.																	
Caledonia	20.4	9.2	23.2	49.4	60.2	66.4	69.8	75.4	61.3	56.0	28.6	23.3	45.3	94	−20	May 4	Oct. 8†
Camden	20.9	8.7	27.2	50.8	60.9	.....	70.5	[c]74.0	57.6	.....	.....	.....	.....	.....	.....	.....	.....
*Campbell	.....	.....	.....	46.4	.....	68.6	.....	70.7	.....	.....	.....	.....	.....	.....	.....	.....	.....
Collegeville	[e]20.0	9.0	25.6	51.1	61.3	68.0	69.8	75.0	60.4	56.4	27.6	20.5	45.4	97	−19	Apr. 12†	Oct. 8
*Crookston	13.8	2.2	[c]20.8	51.5	58.9	66.4	67.0	71.8	56.8	51.1	21.0	14.0	41.3	99	−26	May 9	Sept.17†
Currie	20.4	.....	[e]28.4	[d]50.6	[e]62.0	.....	.....	[e]75.0	[f]61.8	[f]55.0	[e]27.8	[e]20.5	.....	.....	.....	May 9†	Sept.18†
*Detroit City	12.0	−3.2	19.8	47.6	57.2	64.3	67.2	71.1	56.0	[f]51.0	21.0	13.2	39.8	94	−34	June 11†	Sept. 17
*Duluth	18.4	6.6	21.5	44.7	53.2	59.2	64.7	67.6	58.6	53.5	27.0	19.6	41.2	93	−22	May 4†	Nov. 6
Faribault	20.6	8.7	25.6	51.4	61.4	68.4	71.1	76.4	61.4	57.4	27.9	21.9	46.0	97	−28	.....	.....
Farmington	19.4	5.7	23.4	48.3	61.2	67.4	70.1	75.2	59.7	56.4	27.4	20.2	44.5	97	−26	May 18†	Sept. 17
Fergus Falls	15.9	4.6	22.9	50.0	60.1	66.4	68.4	73.8	58.0	54.0	23.0	16.6	42.8	95	−25	June 2	Sept. 17
Glencoe	21.0	9.3	26.0	49.8	60.4	66.4	69.8	74.7	58.4	55.2	25.4	19.3	44.6	93	−22	.....	.....
*Grand Meadow	19.2	9.0	23.2	50.6	61.4	68.8	71.4	77.3	61.2	56.2	26.5	19.3	45.3	96	−24	May 4	Sept. 17
Hallock	8.8	−3.8	15.3	50.2	57.8	66.0	65.0	70.2	55.2	48.2	17.2	11.4	38.5	102	−37	June 11	Sept. 17
Lake City	22.0	9.1	26.8	50.0	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Lake Jennie	24.2	.....	.....	.....	62.4	68.0	70.2	76.4	61.6	58.2	28.1	19.8	.....	97	.....	.....	.....
Lakeside	21.0	8.0	24.6	50.6	61.2	68.2	70.6	75.5	60.2	56.2	26.0	18.5	45.0	96	−20	May 3†	Sept. 16
Lake Winnibogoshish	14.2	1.6	19.0	47.6	58.2	64.2	64.8	69.9	56.8	52.8	22.6	15.2	40.6	93	−33	.....	.....
Leech	11.4	−1.4	19.0	46.8	57.1	.....	.....	67.9	55.0	50.2	27.0	14.9	.....	.....	−35	May 1†	Oct. 31†
Leroy	22.2	11.0	26.7	.....	.....	.....	.....	.....	.....	.....	.....	20.7	.....	.....	−23	May 5†	Sept.17†
Long Prairie	16.8	4.0	23.6	48.8	58.6	65.6	68.0	74.0	58.5	54.9	24.6	16.2	42.8	100	−25	May 19†	Sept.17†
Luverne	22.0	12.2	28.3	50.0	61.5	69.4	70.4	74.8	58.9	56.0	28.6	23.6	46.3	94	−16	May 3†	Sept.17†
Lynd	21.3	7.4	25.1	49.1	59.8	65.4	69.0	75 0	.....	57.9	.....	22.4	.....	.....	−23	.....	.....
Mapleplain	20.0	7.0	25.3	51.4	62.6	69.2	70.6	75.8	60.4	57.3	27.6	19.1	45.5	97	−23	May 5	Sept. 27
Milaca	.....	6.2	24.6	49.6	58.8	65.2	67.4	.....	58.4	55.0	25.8	.....	.....	.....	.....	May 9†	Sept.25†
Milan	18.8	5.0	26.2	51.8	61.2	67.6	69.8	76.8	[c]57.2	55.7	25.1	18.6	44.5	100	−30	May 9†	Sept. 17
*Minneapolis	21.2	8.4	25.7	52.8	62.0	68.8	71.0	76.6	61.5	57.8	28.6	21.0	46.3	95	−19	May 4	Nov. 7
Minneapolis[1]	18.9	6.2	24.1	50.7	62.0	69.4	71.6	76.3	60.0	56.1	27.4	19.9	45.2	98	−21	.....	.....
Minneapolis[2]	20.3	8.4	25.2	50.8	61.8	69.4	70.8	75.5	60.5	57.1	27.6	20.6	45.7	96	−24	.....	.....
Minnesota City (*a*)	23.3	.....	.....	.....	61.8	72.0	71.8	77.3	.....	.....	.....	.....	.....	.....	.....	.....	.....
Montevideo	19.0	5.4	25.2	50.2	59.6	66.9	.....	.....	.....	.....	.....	20.4	.....	.....	−25	May 9†	.....
*Moorhead	15.6	2.5	21.3	50.4	59.9	66.2	67.7	73.4	57.4	51.7	21.8	16.2	42.0	100	−26	Apr. 18	Oct. 16
Morris	18.7	7.2	24.8	50.6	59.6	68.4	70.0	76.2	60.2	55.8	24.5	17.8	44.5	100	−20	May 4	Sept. 17
Mount Iron	13.2	0.6	17.4	45.4	54.2	63.2	62.8	70.6	55.2	51.3	20.8	12.6	38.9	95	−31	May 18†	Sept. 25
Newfolden	9.0	−3.8	16.8	48.0	57.0	64.3	62.6	68.4	54.4	47.4	19.2	10.7	37.8	96	−33	June 11†	Sept. 17†
New London	15.7	4.2	22.2	49.0	59.2	66.5	70.1	75.8	59.4	57.0	25.4	15.5	43.3	102	−26	May 4†	Sept. 17
New Richland (*a*)	19.2	11.4	26.3	50.4	62.6	68.6	70.6	76.1	60.9	56.2	29.2	21.8	46.1	96	−24	Apr. 12†	Sept. 17
*New Ulm	20.4	8.1	26.6	51.8	63.0	70.4	73.1	79.2	61.8	57.9	28.0	22.5	46.9	101	−19	May 4†	Sept. 17
*Park Rapids	13.8	1.2	19.5	47.2	57.0	64.6	64.7	71.2	56.2	52.9	22.0	15.2	40.5	94	−30	June 11†	Sept. 17
Pine River	14.8	2.1	18.1	49.0	56.4	65.1	66.1	72.2	58.0	54.4	24.0	15.2	41.3	96	−26	May 19†	Oct. 8†
Pipestone	19.6	10.2	25.1	48.9	61.2	68.4	69.2	74.2	59.6	55.0	26.0	21.0	44.9	94	−19	May 3	Sept. 17
Pleasant Mounds	22.0	10.6	26.6	51.4	61.5	66.4	[e]70.4	76.0	60.8	58.3	30.4	22.8	46.4	94	−22	May 4	Sept. 17
Pokegama Falls	10.9	−2.4	18.0	47.4	55.0	62.2	68.4	70.4	55.7	51.8	22.7	11.6	38.9	95	−45	June 30	Sept.17†
Rolling Green	21.4	8.7	25.6	50.3	60.4	65.8	70.4	75.2	61.3	56.9	27.7	22.5	45.5	92	−17	May 3†	Nov. 1†
St. Charles	20.3	7.9	23.8	50.1	59.3	67.2	69.8	75.8	61.1	56.4	28.7	22.0	45.2	95	−27	May 5	Nov. 17
St. Cloud	19.6	6.8	24.7	51.4	61.8	69.2	71.6	77.1	61.8	58.2	28.2	20.2	45.9	103	−24	May 4†	Sept. 17
*St. Paul	21.1	8.4	25.6	52.1	62.2	69.0	71.4	77.2	61.6	57.8	29.4	21.7	46.5	96	−18	May 4	Oct. 8
St. Peter	22.4	11.0	27.3	51.6	62.2	68.8	71.4	76.6	61.0	58.4	29.1	22.0	46.8	92	−20	May 5	Oct. 8
Sandy Lake Dam	14.4	1.8	19.7	47.8	55.6	63.9	64.5	71.6	57.6	55.6	23.6	14.8	40.9	95	−29	May 19†	Sept. 17
Shakapee	21.4	9.0	27.0	51.8	62.4	69.8	71.5	76.4	62.2	57.8	27.8	21.0	46.5	96	−25	May 5	Oct. 8
Tower	13.5	1.4	21.2	49.0	52.0	.....	.....	.....	.....	.....	23.0	14.0	.....	.....	−42	.....	.....
Two Harbors	18.3	7.8	20.2	39.2	44.4	59.5	61.8	66.0	55.8	50.2	24.6	19.2	38.9	89	−25	May 18	Sept.26†
Wabasha (*a*)	22.0	9.9	26.0	51.4	62.6	69.5	71.0	76.1	62.9	56.3	29.6	22.6	46.7	100	−21	Apr. 12†	Oct. 17
Willmar	18.3	6.4	[e]22.2	50.3	59.6	66.6	69.7	74.8	[e]60.2	55.6	25.2	18.2	43.9	98	−24	May 4†	Sept. 16
Willow River	16.5	4.4	20.6	46.0	55.4	65.0	66.4	72.6	58.5	55.4	25.8	18.2	42.1	96	−35	June 11†	Sept. 17
*Winnebago City	22.5	10.9	26.0	50.5	61.2	68.4	71.8	76.2	60.8	57.0	27.7	21.7	46.2	95	−20	May 4†	Sept.27†
*Worthington	21.7	8.8	27.6	50.4	60.8	66.8	69.2	74.0	60.4	57.2	28.6	[e]23.7	45.8	91	−17	May 3†	Sept. 27
Zumbrota (*a*)	21.8	9.8	25.8	50.2	60.4	68.9	72.2	77.0	61.3	56.9	28.6	21.5	46.2	95	−25	May 18	Sept.17†
Mississippi.																	
*Aberdeen	41.0	38.0	48.0	60.6	69.9	76.4	81.0	81.8	76.8	64.2	.....	.....	.....	100	.....	Apr. 1	.....
Agricultural College	.....	.....	.....	64.7	73.8	78.6	81.9	83.7	81.4	69.4	56.1	46.7	.....	103	.....	Apr. 1	Nov. 9
Austin	44.5	.....	51.9	61.7	69.7	76.0	80.0	77.4	78.2	66.8	53.2	45.4	.....	95	.....	Mar. 22†	Nov. 9
*Batesville	41.2	38.5	48.6	59.8	69.1	75.8	80.4	80.4	77.3	66.0	50.1	43.1	60.9	96	6	Apr. 1†	Nov. 8
Bay St. Louis	48.5	49.9	58.6	66.6	75.4	79.4	81.2	82.0	81.0	72.8	60.4	52.7	67.4	97	18	Feb. 19†	Nov. 13
Biloxi	49.8	52.4	59.3	67.6	76.0	80.2	81.7	83.0	81.9	74.4	55.4	48.8	67.5	98	19	Feb. 18†	Nov. 13
Booneville	40.6	39.8	49.8	61.1	68.4	74.8	78.3	79.8	77.0	66.2	51.2	43.8	60.9	94	6	Mar. 31†	Nov. 9
*Brookhaven	45.6	43.2	.....	.....	72.6	78.2	81.6	81.6	80.4	69.0	58.1	50.4	.....	103	10	.....	Nov. 9
Canton	46.9	47.2	55.0	65.0	71.7	77.8	80.4	81.6	80.2	69.6	57.0	48.8	65.1	101	12	Apr. 1†	Nov. 10
*Columbus	43.6	41.9	51.7	62.7	70.8	76.9	81.4	83.3	79.4	68.4	54.4	45.1	63.3	96	14	Apr. 1†	Nov. 9†
Crystal Springs	47.6	47.4	55.4	65.8	72.3	78.7	81.0	81.4	80.4	69.8	58.1	49.4	65.6	99	13	Apr. 1	Nov. 4
Edwards	47.0	47.4	56.6	66.9	74.2	79.8	82.8	82.9	81.8	70.0	57.6	49.6	66.3	99	13	Mar. 17	Nov. 12
Fayette	47.5	48.2	55.4	65.0	71.5	77.1	79.2	79.8	80.0	68.6	58.0	49.2	65.0	97	15	Mar. 17†	Nov. 4
Fayette (near) (*a*)	.....	.....	.....	69.0	75.2	80.2	81.2	81.8	82.1	70.3	58.9	50.3	.....	98	.....	.....	.....
*Greenville[3]	44.8	42.6	53.8	64.8	73.5	78.8	82.0	83.4	80.2	67.8	56.8	47.8	64.6	96	10	Mar. 17	Nov. 9
Greenville[4]	46.1	43.3	53.2	64.4	72.8	78.0	81.8	83.0	80.8	68.6	56.5	47.2	64.6	96	12	.....	.....
Greenwood	47.1	.....	.....	.....	.....	.....	82.3	82.8	80.8	68.6	56.7	.....	.....	.....	.....	.....	Nov. 8
Hattiesburg	47.0	48.7	57.2	66.4	74.4	78.8	82.2	83.6	82.5	.....	.....	.....	.....	95	.....	Mar. 17	.....
*Hazelhurst	.....	.....	.....	67.2	73.0	78.8	81.3	81.9	81.4	70.9	.....	.....	.....	101	.....	.....	.....
*Hernando	42.6	38.0	50.0	62.2	70.3	76.1	81.0	82.5	79.2	66.3	52.9	44.5	62.1	98	6	Mar. 22†	Nov. 9†
*Holly Springs	41.2	37.0	48.8	60.6	70.2	75.0	80.5	82.2	78.2	66.5	51.8	*44.9	61.4	97	1	Mar. 21†	Nov. 9
*Jackson	44.6	41.6	.....	.....	68.0	74.8	77.5	79.5	77.8	65.9	55.2	50.4	.....	.....	15	.....	Nov. 9
Kosciusko	45.9	45.8	53.8	64.5	71.4	77.9	80.4	82.4	79.6	.....	55.4	49.2	.....	102	11	Apr. 1†	Nov. 9
*Lake	44.4	45.3	51.7	61.8	70.0	76.0	78.4	78.8	76.2	65.5	.....	.....	.....	96	.....	Apr. 1†	.....
Latonia[5]	50.0	52.1	58.8	67.8	74.6	78.2	80.8	81.6	80.6	*73.0	60.5	52.9	67.6	99	16	.....	.....
Leakesville	48.0	50.3	.....	66.9	73.3	78.2	80.1	82.2	.....	71.6	57.7	49.4	.....	.....	13	.....	Nov. 9

[1] W. M. Cheney. [2] J. H. Ashenberger.
[3] Cotton region observer. [4] Robert Somerville. [5] Name of station changed from Americus, July 1.

MONTHLY AND ANNUAL MEAN TEMPERATURE, ETC., 1900—Continued.

Station.	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.																	
Logtown	50.4	51.6	60.2	67.2	74.5	79.7	80.8	81.2	80.2	72.2	60.7	51.8	67.5	99	18	.....	.....
Louisville	43.5	43.2	51.4	61.8	71.4	75.5	79.2	81.2	78.8	67.4	55.0	47.6	63.0	99	8	Apr. 1†	Nov. 10
*Macon	43.8	43.0	53.0	64.6	72.1	77.5	81.0	82.6	79.0	67.6	56.0	48.5	64.1	100	13	Apr. 1†	Nov. 10
Magnolia	48.0	49.8	58.1	67.8	74.6	80.8	82.4	81.8	80.5	70.8	59.8	50.0	67.0	97	16	Mar. 17	Nov. 13
*Meridian	45.2	45.8	54.4	64.2	71.0	76.2	79.4	80.3	78.0	68.0	56.0	48.2	63.9	95	14	Apr. 1	Nov. 9
*Natchez	50.6	50.3	58.6	68.0	74.0	79.4	81.2	82.5	82.8	71.6	60.0	51.8	67.6	100	18	Mar. 17†	Nov. 10
*Okolona	42.9	*40.4	*51.4	62.2	71.9	.....	82.0	82.8	78.8	66.6	53.0	47.2	.....	.....	10	Apr. 2†	Nov. 9
Palo Alto	44.8	43.0	50.4	64.3	71.6	77.0	80.1	82.2	79.8	68.8	55.2	47.6	63.7	96	11	Mar. 21†	Nov. 9
Pontotoc	43.4	41.4	50.5	63.2	69.7	74.6	78.9	83.8	78.5	67.0	53.3	45.3	62.5	96	6	Apr. 1†	Nov. 9
*Port Gibson	48.2	48.8	54.8	63.3	70.7	78.2	81.6	81.5	80.9	70.2	58.8	50.0	65.6	101	16	Apr. 1†	Nov. 10
Ripley	[1]38.4	39.8	48.6	61.6	70.6	74.8	78.5	80.4	78.4	66.4	52.4	43.8	61.1	98	6	Apr. 1†	Nov. 9
Saratoga	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	57.6	48.9	.....	.....	.....	.....	Nov. 10
Stonington (*a*)	47.6	48.2	56.4	66.9	71.7	77.0	78.1	79.7	81.4	69.6	57.8	49.1	65.3	95	16	Mar. 17	Nov. 9
University	*44.1	42.5	*50.7	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	Mar. 9	.....
*Vicksburg	48.6	48.6	57.0	66.6	72.8	77.3	79.8	81.2	80.8	69.6	58.2	50.6	65.9	96	14	Mar. 16	Nov. 12
Walnutgrove	.....	.....	56.8	*67.8	*72.8	*77.2	*80.1	f81.2	*80.2	d69.4	*58.1	49.0	.....	97	.....	Mar. 17	Nov. 10
*Waynesboro	47.0	49.0	56.6	64.8	71.8	77.0	79.8	79.9	77.7	69.8	58.6	50.4	65.2	95	15	Mar. 17	Nov. 10
Windham	46.6	47.9	55.0	d67.2	73.5	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	Mar. 17	.....
Woodville	48.6	49.0	57.4	67.2	73.6	79.1	81.0	81.7	81.5	70.3	58.4	50.9	66.6	98	15	Mar. 16	Nov. 10
*Yazoo City	45.4	44.0	54.7	65.6	73.8	f77.5	81.8	83.3	81.0	68.8	57.1	48.2	65.1	100	12	Mar. 31	Nov. 10
Missouri.																	
Appleton City	36.8	27.9	42.6	59.1	68.6	74.4	80.0	82.8	73.4	64.2	45.2	37.8	57.7	105	− 7	.....	Nov. 8
Arthur	33.2	25.9	40.4	56.4	66.4	74.4	77.2	78.0	70.2	59.3	42.9	36.6	55.1	.....	− 6	Apr. 13	Nov. 8
Avalon	32.4	22.7	38.3	56.4	65.6	72.0	76.8	80.2	69.4	62.6	40.6	33.8	54.2	101	− 6	.....	Nov. 8
Bethany	29.4	20.6	35.4	55.6	64.4	71.0	76.0	78.2	67.4	60.0	38.4	32.0	52.4	98	− 5	Apr. 13	Oct. 8
Birchtree	37.9	30.9	46.0	58.0	65.7	73.2	76.6	79.2	73.6	61.6	47.2	38.9	57.4	99	− 6	Apr. 13	.....
*Brunswick	31.0	21.2	35.2	55.5	65.0	72.0	75.6	78.8	68.6	61.4	39.8	32.8	53.1	95	− 3	.....	Nov. 8
Carrollton	34.2	24.2	38.1	56.3	66.8	73.8	77.2	79.8	69.4	62.6	42.0	35.8	55.0	98	− 2	.....	.....
*Columbia	34.1	25.6	39.5	56.2	66.8	73.6	76.6	81.2	71.0	62.1	43.0	35.0	55.4	100	− 4	Apr. 4	Oct. 18
Conception	32.3	21.2	37.4	55.4	64.7	72.3	75.4	77.4	67.4	61.2	40.5	33.8	53.2	93	− 8	.....	Nov. 8
Cook Station	37.6	29.4	43.8	56.2	66.4	72.5	75.5	80.0	72.6	60.6	45.8	36.6	56.4	105	− 7	.....	Oct. 9
Cowgill (*e*)	31.9	22.6	38.4	57.1	66.6	75.0	77.8	79.9	68.6	64.9	41.4	34.2	54.9	98	− 6	.....	Nov. 10
Darksville	30.8	21.2	34.3	53.3	63.9	71.2	75.4	80.8	69.2	61.0	39.3	31.8	52.7	100	− 7	.....	.....
East Lynne (*c*)	33.2	24.6	38.0	54.4	62.3	69.8	73.2	75.2	68.0	58.8	39.4	32.8	52.5	.....	4	.....	Nov. 8
Edgehill (*e*)	33.5	28.2	40.8	54.3	66.9	74.8	79.0	80.1	71.2	58.8	42.7	34.0	55.4	98	0	.....	Oct. 18
Edwards	37.2	27.8	43.4	57.6	67.1	74.2	77.4	81.3	72.0	63.6	47.0	35.8	57.0	105	−11	.....	.....
Eightmile	35.6	26.3	40.8	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Eldon	35.8	27.2	42.0	56.1	65.9	72.6	75.2	78.6	71.0	61.9	45.1	36.9	55.7	103	− 6	.....	Nov. 8
Elmira	32.5	23.0	*37.5	56.0	66.2	72.2	75.4	77.6	69.3	61.3	40.2	33.2	53.7	99	− 7	.....	Nov. 8
Fayette	32.6	23.1	38.4	56.6	67.1	73.6	77.6	80.8	70.8	62.8	42.0	34.4	55.0	104	− 5	.....	Oct. 17
Fulton	.....	26.2	40.2	55.8	66.2	72.1	76.0	79.6	69.6	61.0	43.8	36.3	.....	100	.....	.....	Oct. 17
Gallatin (*a*)	31.2	21.9	37.7	56.8	65.9	73.9	77.0	79.3	69.4	63.0	40.3	33.4	54.2	97	− 5	.....	Nov. 8
Gayoso	40.0	36.7	47.6	61.2	72.2	78.9	81.4	82.4	76.0	64.4	49.2	42.2	61.0	100	0	Apr. 12	Nov. 9
Glasgow	32.8	23.0	38.4	56.8	66.0	72.8	76.9	81.2	70.2	62.4	41.4	32.3	54.5	102	− 5	.....	.....
Halfway	38.0	29.8	46.0	58.8	66.2	73.2	76.3	79.9	72.6	62.6	47.9	39.2	57.5	102	−13	.....	Nov. 8
*Hannibal	32.8	23.8	37.0	55.4	65.8	72.8	76.6	82.2	70.2	62.2	41.6	33.8	54.5	99	− 2	Apr. 12	Nov. 8
*Harrisonville	33.4	23.0	38.6	56.4	66.2	72.8	76.0	79.8	70.2	61.6	41.4	34.6	54.5	100	− 4	.....	Nov. 8
Houston	36.8	31.3	46.2	56.7	65.1	72.1	75.4	78.1	71.6	60.2	48.2	38.6	56.7	101	− 7	.....	Oct. 9
*Ironton	35.6	28.6	42.2	54.4	64.7	72.5	75.7	78.3	71.8	60.8	45.6	36.0	55.5	103	− 6	.....	Oct. 9
Jackson (*c*)	34.2	29.4	41.8	55.0	64.0	72.2	76.6	78.8	71.6	58.8	44.0	35.3	55.1	99	− 4	.....	Oct. 18
*Jefferson City	39.1	25.8	41.8	55.4	67.0	75.5	77.8	81.0	71.4	.....	.....	36.2	.....	102	2	.....	.....
*Kansas City	34.6	25.2	40.8	58.0	66.7	73.8	77.2	80.2	71.0	63.6	42.2	35.8	55.8	98	− 1	Mar. 29	Nov. 8
*Kidder	31.2	21.4	36.8	55.5	65.2	72.0	76.6	78.2	68.6	62.1	39.1	32.6	53.3	98	− 6	.....	Nov. 8
Koshkonong	.....	.....	.....	.....	.....	74.6	78.2	81.2	75.4	64.5	50.0	42.1	.....	102	.....	.....	Nov. 9
*Lamar	39.1	31.2	45.3	60.4	68.4	75.6	78.0	81.4	74.4	63.9	47.4	38.7	58.6	101	− 7	.....	Nov. 8
Lebanon	36.0	28.6	44.6	58.8	67.0	73.8	76.6	80.5	72.6	62.6	47.4	38.4	57.2	101	− 9	.....	Nov. 8
*Lexington	35.4	25.4	40.6	58.4	67.8	74.2	77.1	80.0	71.3	63.6	42.4	35.2	56.0	101	− 4	.....	Nov. 8
Liberty	32.6	23.3	38.0	56.2	.....	71.9	75.7	78.5	69.6	62.3	40.0	33.6	.....	100	− 4	.....	Oct. 8
Louisiana	34.5	26.7	39.5	56.0	67.0	73.8	77.4	82.6	70.9	62.7	44.7	35.6	56.0	104	− 4	.....	Nov. 8
McCune (*a*)	32.2	24.6	38.2	55.7	66.2	71.7	77.0	82.7	70.2	63.0	43.0	33.4	54.9	102	− 5	.....	Oct. 8
Macon	32.8	23.8	37.4	56.4	66.4	72.5	76.4	81.7	70.4	63.0	40.8	33.7	54.6	102	− 6	Apr. 13	Oct. 17
Marblehill	36.9	31.4	44.5	55.6	65.2	73.7	76.8	79.4	73.6	e61.8	46.6	37.0	56.9	104	− 9	.....	Nov. 9
Marshall	31.8	22.4	36.8	55.2	65.0	71.6	75.8	79.8	68.2	60.6	40.2	32.7	53.3	100	− 7	.....	Oct. 8
*Maryville	27.4	17.0	34.1	54.3	65.2	71.9	77.0	79.4	67.0	59.8	35.5	29.2	51.5	100	− 9	.....	Oct. 17
*Mexico	33.2	24.6	38.9	56.3	67.3	73.2	77.4	82.3	71.2	63.1	44.1	34.3	55.5	103	− 5	.....	.....
Miami (*e*)	31.8	22.6	37.4	56.5	68.6	76.2	79.5	81.8	70.0	62.5	41.0	33.3	55.1	97	− 4	.....	.....
Mineralspring	37.3	31.2	43.6	57.6	63.8	70.7	73.4	76.5	70.1	62.9	50.0	41.2	56.5	98	−10	.....	Nov. 1
Montreal	36.6	28.0	42.6	56.3	65.8	72.0	75.5	79.2	71.6	61.5	46.2	37.0	56.0	98	− 9	Apr. 13	Oct. 9
Mount Vernon	33.0	30.6	44.5	58.1	66.5	73.5	78.0	81.8	74.7	66.2	48.8	38.8	58.3	103	− 6	Apr. 13	Nov. 9
Neosho	38.8	32.6	45.8	59.0	65.5	72.9	75.4	77.7	73.0	62.6	48.0	38.4	57.5	98	− 4	Apr. 13	Nov. 1
New Haven	34.6	26.8	41.2	56.6	67.5	74.5	77.7	81.9	72.7	63.2	45.6	36.4	56.6	102	− 1	.....	Nov. 9
New Madrid	.....	.....	47.0	*57.6	*69.6	76.3	80.4	84.0	.....	[3]65.8	[4]46.4	.....	.....	.....	.....	.....	Nov. 9
New Palestine	35.6	26.6	40.7	56.8	66.1	72.0	76.4	79.7	70.2	63.2	44.2	37.2	55.7	100	− 4	.....	.....
Oakfield	37.0	28.8	42.4	56.6	66.8	73.2	77.4	82.2	73.2	64.2	46.6	37.4	57.2	101	− 3	Apr. 12	Nov. 8
Olden	37.4	30.2	44.0	56.5	.....	.....	.....	77.5	71.6	61.9	45.4	39.0	.....	.....	−10	Apr. 13	.....
Oregon[1]	31.9	21.6	37.7	57.2	66.1	73.5	76.2	78.6	68.4	62.2	39.2	33.6	53.9	95	− 6	.....	Oct. 8
Oregon[2]	34.0	22.4	39.9	57.9	67.3	74.6	78.2	80.6	71.4	65.1	41.4	.....	.....	99	.....	Apr. 13	Oct. 8
Palmyra (*e*)	30.6	23.3	35.8	56.8	68.2	73.9	78.0	83.9	69.7	62.5	40.5	32.4	54.6	101	− 4	Apr. 12	Nov. 7
Phillipsburg	35.7	28.6	42.4	56.9	65.0	72.5	76.2	80.3	71.0	59.8	44.6	.....	.....	102	.....	Apr. 13	Nov. 8
Pickering	29.0	18.1	32.2	49.2	59.6	67.0	70.4	71.0	63.5	.....	.....	.....	.....	.....	.....	.....	Oct. 8
Poplarbluff	39.8	33.5	48.0	61.1	69.2	76.6	79.2	81.6	75.7	64.5	49.9	f43.4	60.2	104	− 4	.....	.....
Potosi	34.3	27.6	40.9	53.5	63.8	70.8	74.7	77.8	70.9	60.7	46.4	32.9	54.5	102	−11	.....	Oct. 9
Princeton	29.7	20.0	34.0	54.8	65.8	73.8	78.0	81.8	67.8	62.5	39.2	31.6	53.2	102	− 7	.....	Nov. 8
Richmond	33.3	23.6	39.6	57.1	66.1	72.4	75.3	79.6	70.0	62.6	42.4	34.8	54.7	99	− 3	.....	Nov. 8
St. Charles	35.0	27.5	41.0	55.4	66.3	73.4	78.0	81.6	72.4	63.7	45.8	36.4	56.4	102	− 2	Apr. 12	.....
*St. Louis	37.4	29.8	42.8	58.0	68.8	74.4	78.8	83.8	74.1	65.8	47.4	38.0	58.3	99	1	Apr. 12	Nov. 9

[1] William Kaucher. [2] T. M. Ruley.

MONTHLY AND ANNUAL MEAN TEMPERATURE, ETC., 1900—Continued.

Station.	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.		
Missouri—Continued.																	
Sarcoxie (c)	34.8	26.0	41.0	55.2	65.4	73.7	76.3	79.5	70.2	58.2	41.8	34.2	54.7	.....	−12	Apr. 13	Nov. 8
Sedalia	34.3	26.1	[d]40.8	55.4	66.4	[d]74.0	78.2	[e]79.6	.....	61.4	42.2	37.2	.....	.....	− 8	Apr. 13	.....
Seymour	34.8	28.4	42.0	56.5	64.6	71.8	74.4	78.0	70.8	61.3	47.4	38.3	55.7	100	−10	Apr. 12	Oct. 9
Sikeston	39.6	34.2	46.1	57.6	67.6	74.6	79.0	82.4	75.8	63.9	48.0	40.1	59.1	105	− 1	Apr. 12	Oct. 18
*Springfield	36.9	29.6	43.8	58.0	66.1	73.0	76.0	78.8	72.4	62.6	47.5	38.5	56.9	96	− 8	Apr. 12†	Nov. 1
Steffenville	32.2	23.2	35.9	55.6	65.3	71.2	76.1	82.6	69.6	62.2	40.6	33.5	54.0	101	− 7	Apr. 12	Nov. 8
Sublett	29.7	18.6	32.7	53.9	65.3	71.8	76.0	80.6	67.4	60.3	39.6	30.8	52.2	98	− 8	.....	Oct. 8
Trenton	31.1	21.9	36.6	54.8	65.4	72.5	77.1	80.0	68.8	61.4	39.4	32.4	53.4	96	− 4	.....	.....
*Unionville	28.6	21.1	35.2	55.7	66.6	74.0	78.0	82.6	69.4	63.4	38.4	31.4	53.7	103	− 6	.....	Nov. 7
Vichy	37.0	28.8	43.6	57.4	66.6	71.7	75.6	80.0	71.4	62.2	47.0	37.7	56.6	99	− 7	.....	.....
Warrensburg	35.6	25.5	41.7	57.0	67.4	73.5	.....	81.2	.....	62.2	42.4	36.5	.....	.....	− 6	.....	Nov. 7
*Warrenton	32.4	23.3	37.8	54.8	66.0	72.8	76.8	81.6	71.0	61.5	43.4	33.4	54.6	102	− 3	.....	Nov. 8
Willow Springs	37.2	30.4	45.1	57.6	65.2	74.6	74.2	78.0	71.6	63.4	44.2	37.5	56.6	100	− 10	.....	.....
Windsor	35.6	26.4	41.3	57.1	67.9	73.3	77.4	78.4	70.3	62.6	43.4	36.1	55.8	99	−16	.....	Oct. 17
Wylie	40.2	34.6	47.8	61.5	67.0	74.8	76.7	79.6	74.4	63.8	50.2	41.0	59.3	101	− 5	.....	.....
Zeitonia	37.5	32.2	45.0	56.9	66.2	75.6	77.4	81.0	75.6	65.6	50.7	37.6	58.4	104	− 4	.....	Oct. 18
Montana.																	
Adel	30.8	18.6	33.7	41.7	49.0	58.2	59.8	.....	.....	.....	.....	32.8	.....	.....	− 21	July 2	.....
Billings	30.2	23.2	38.0	48.3	.....	.....	74.7	69.6	57.6	.....	.....	.....	.....	.....	.....	Apr. 12	Sept. 24
Boulder	27.4	22.2	35.7	44.2	[e]53.3	[e]63.7	62.0	59.6	48.2	41.4	26.5	30.0	42.8	96	−28	July 1	Aug. 23
Bozeman	30.8	20.4	37.1	43.4	53.4	63.8	63.4	61.0	53.1	43.5	29.8	30.0	44.1	96	−24	May 13	Sept. 24
Butte	30.2	23.0	37.6	44.8	52.5	63.8	63.9	59.2	51.3	43.8	33.7	30.5	44.5	94	−18	Apr. 12	Sept. 24
Canyon Ferry	28.0	22.8	40.0	50.4	58.2	70.0	69.8	66.0	54.6	48.6	.....	.....	.....	103	.....	Apr. 17	Sept. 25
Chinook	27.0	12.3	29.9	49.2	60.0	69.2	70.2	67.0	53.6	.....	.....	.....	.....	109	.....	Apr. 19	Aug. 26
Clemons[1]	34.0	20.9	36.6	45.5	52.8	61.3	.....	.....	.....	45.2	29.0	34.1	.....	.....	−28	.....	.....
Columbia Falls	28.6	22.8	38.6	48.8	51.7	60.8	63.9	57.2	52.6	42.2	27.6	31.4	43.8	95	−16	May 30	Aug. 2
Corvallis	33.2	27.9	42.5	46.5	54.0	64.3	66.4	61.2	56.4	48.6	32.0	34.9	47.3	101	−26	May 24	Aug. 23
Crow Agency	26.7	22.0	36.4	50.2	60.1	70.0	70.0	67.6	56.8	47.8	30.4	32.2	47.5	101	−27	Apr. 30	Sept. 25
Deerlodge	29.2	25.7	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Dell	19.6	17.4	33.5	41.6	51.1	62.8	62.5	59.1	.....	.....	26.2	21.2	.....	.....	−31	July 8	Sept. 2
Dillon	31.2	26.8	36.2	45.9	56.4	64.6	61.6	59.8	52.2	43.8	31.2	31.2	45.1	94	−16	July 7	Sept. 2
Dupuyer	.....	.....	34.4	.....	52.8	65.0	65.6	.....	.....	.....	.....	.....	.....	.....	.....	May 28	Aug. 17
Ekalaka	27.6	15.6	31.4	48.3	64.1	71.0	71.0	.....	60.3	49.6	29.2	.....	.....	.....	.....	May 2	Sept. 25
Fort Benton	33.0	21.4	.....	.....	59.0	70.0	69.9	65.4	.....	.....	.....	.....	.....	.....	.....	.....	.....
Fort Logan	24.8	19.6	32.5	42.8	51.4	60.3	60.8	58.0	48.8	42.6	27.8	27.0	41.4	98	−29	June 10	Aug. 27
Glasgow	19.7	8.0	29.4	51.2	61.6	70.3	71.0	69.0	53.6	47.0	17.6	22.0	43.4	113	−38	May 3	Sept. 24
Glendive	25.9	14.2	29.4	54.2	63.7	72.5	72.4	72.2	55.6	49.8	23.4	28.1	46.8	111	−25	Apr. 28	Sept. 25
Glenwood	29.6	21.3	36.4	44.4	51.8	63.3	63.0	60.2	52.0	43.4	28.8	30.4	43.7	101	−30	June 10	Sept. 2
Greatfalls	32.8	21.7	37.8	49.0	57.8	68.6	69.6	65.2	54.1	47.2	31.6	37.3	47.7	102	−24	Apr. 13	Sept. 24
Harlem	26.4	13.2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
*Havre	27.3	11.3	31.2	49.5	58.7	68.2	68.8	65.8	53.4	46.8	23.8	31.5	44.7	108	−37	Apr. 29	Sept. 25
*Helena	31.0	21.9	38.6	47.4	55.4	66.1	67.2	63.8	53.0	45.8	29.5	32.8	46.0	102	−23	Apr. 12	Sept. 25
*Kalispell	30.4	23.9	39.2	48.0	52.4	61.6	63.4	58.4	51.9	43.6	27.8	31.2	44.3	92	−19	May 23	Sept. 26
Kipp	26.8	16.8	32.5	44.0	50.8	59.4	58.7	56.4	48.4	39.0	25.1	32.3	40.8	98	−31	June 13	Aug. 4
Lewistown	.....	18.0	35.0	46.3	55.1	64.6	65.1	61.2	51.8	44.2	29.8	30.8	.....	105	.....	June 10	Aug. 27
Livingston	.....	.....	34.9	.....	[f]56.2	66.4	66.4	64.7	56.7	49.8	34.5	37.2	.....	98	.....	.....	Sept. 25
Manhattan	26.6	23.3	37.8	47.2	55.8	65.6	.....	[f]61.6	53.6	44.4	28.4	.....	.....	.....	.....	June 10	Sept. 2
Martinsdale	31.7	21.8	35.8	45.2	53.6	63.6	64.2	62.3	51.4	44.0	30.4	32.3	44.7	104	−30	June 11	Aug. 27
Marysville	27.4	18.2	32.8	42.6	50.8	61.8	63.1	59.0	48.8	42.1	27.8	29.0	42.0	96	−27	May 22	Sept. 15
*Miles City	29.4	16.8	34.2	53.0	63.8	73.6	73.4	71.9	57.8	50.6	27.8	30.9	48.6	110	−16	Apr. 17	Sept. 25
Missoula	29.8	26.0	42.4	50.6	55.9	64.6	.....	.....	55.4	45.8	29.0	[d]29.9	.....	.....	−11	Apr. 23	Sept. 26
Ovando	19.8	19.3	32.6	45.9	51.0	57.6	58.3	54.6	49.0	39.9	23.2	23.6	39.6	95	−35	July 12	Aug. 2
Parrot	31.6	24.8	[g]33.8	46.4	56.0	67.2	66.8	[f]64.0	53.4	44.4	32.0	.....	.....	102	.....	Apr. 17	Sept. 24
Plains	32.2	27.0	41.0	49.6	55.8	64.8	67.3	61.3	55.0	45.8	31.0	34.0	47.1	95	−16	June 9	Sept. 25
Poplar	21.2	8.7	27.5	51.0	62.4	71.0	73.0	71.0	55.3	47.8	21.0	.....	.....	108	.....	May 3	Sept. 16
Red Lodge	27.7	17.6	31.5	42.0	50.0	64.0	62.4	61.0	49.6	.....	.....	29.7	.....	110	−32	June 1	Aug. 6
Ridge	27.8	17.8	33.6	48.2	60.1	69.2	69.8	70.6	.....	.....	.....	.....	.....	.....	.....	May 16	.....
Ridgelawn	.....	.....	.....	.....	.....	70.6	70.7	69.8	54.8	48.3	20.6	24.6	.....	109	.....	May 16	Sept. 16
St. Pauls	.....	17.5	33.2	.....	.....	67.2	66.6	64.6	53.0	48.9	.....	32.2	.....	102	.....	Apr. 30	Sept. 24
Troy	32.2	29.1	41.0	50.8	54.5	61.8	63.7	59.4	56.2	45.1	31.2	[h]32.5	46.5	96	− 8	May 28	Sept. 26
Twin Bridges	28.8	22.3	35.2	45.3	53.2	62.4	62.4	60.5	[d]51.4	[d]42.0	28.2	[e]27.4	43.3	98	−22	July 14	Aug. 26
Utica	30.6	20.4	33.4	45.8	54.6	64.9	66.2	62.8	51.6	45.2	29.4	32.0	44.7	108	−31	May 23	Sept. 15
Wibaux	24.6	14.8	.....	.....	.....	68.2	69.0	64.6	.....	46.3	27.2	.....	.....	.....	.....	May 30	Sept. 26
Yale	26.8	21.4	33.9	44.4	53.8	66.0	66.0	64.7	52.6	43.6	29.7	32.2	44.6	102	−21	June 10	Sept. 16
Nebraska.																	
Albion	28.4	17.3	34.0	[e]54.0	63.2	69.9	[e]73.8	76.3	64.3	[e]57.7	36.4	[d]32.1	50.6	98	−24	Apr. 13	Oct. 8
Alma	32.2	23.6	40.2	54.0	65.0	74.8	77.3	80.5	68.7	58.9	37.0	32.0	53.7	105	−12	Apr. 18	Oct. 7
Ansley	29.6	19.5	35.7	50.2	63.7	72.7	74.0	76.6	63.7	54.6	34.4	32.4	50.6	106	−23	Apr. 17	Oct. 6
Arapahoe (a)	35.3	25.2	[d]41.7	55.8	67.5	80.5	81.5	79.6	70.8	58.8	38.6	33.3	55.7	105	−16	Apr. 11	Oct. 31
Arborville (a)	27.4	19.0	35.0	52.0	64.2	78.4	73.8	76.2	64.8	56.7	34.0	29.8	50.5	104	−16	May 3	Nov. 8
*Ashland[2]	30.0	18.7	37.3	54.6	65.5	72.8	75.9	79.0	67.6	61.8	36.8	32.4	52.7	102	−16	Apr. 3	Oct. 17
Ashland[3]	29.9	19.6	35.8	52.9	67.3	75.4	78.3	83.0	69.2	60.9	37.4	32.9	53.6	103	−10	Apr. 13	Oct. 11
Auburn	31.6	20.6	37.9	56.4	65.4	72.4	76.2	77.5	67.8	61.6	39.2	34.1	53.3	97	−13	May 3	Oct. 8
Aurora (a)	31.1	19.6	36.6	53.5	65.9	75.7	77.2	77.4	66.2	59.3	35.3	31.0	52.4	99	−11	Apr. 11	Oct. 16
Beatrice	31.0	21.0	37.9	55.0	64.3	73.0	77.2	79.0	68.4	61.2	37.2	32.8	53.2	101	−13	May 3	Oct. 8
Beaver	33.0	25.4	41.4	53.3	64.8	75.0	78.9	82.0	69.2	60.2	39.8	35.6	54.9	109	−17	Apr. 13	Oct. 7
Blair	28.2	13.9	33.1	52.8	64.2	70.6	75.0	77.3	64.8	60.5	34.7	30.2	50.4	100	−12	Apr. 14	Sept. 17
Brokenbow (a)	30.0	25.9	34.0	49.1	63.2	73.0	73.1	75.2	63.4	53.6	32.6	31.5	50.4	96	− 9	Apr. 18	Sept. 25
Callaway	27.1	19.9	37.2	48.9	60.9	69.0	72.7	70.7	62.0	.....	40.0	33.0	.....	105	−22	Apr. 12	Sept. 28
Camp Clarke	27.8	22.8	37.0	47.8	60.8	70.8	72.0	75.6	61.2	49.0	.....	30.7	.....	103	−21	May 18	Sept. 20
*Columbus	29.8	18.0	36.0	51.8	63.7	70.8	74.3	77.2	62.5	58.6	35.4	32.8	50.9	97	−18	May 3	Oct. 17
Crete	24.8	21.0	34.2	.....	.....	.....	75.8	77.6	67.0	60.8	36.6	33.0	.....	.....	−11	May 2	Oct. 8
Curtis	.....	.....	40.2	55.1	66.7	77.2	79.6	81.2	66.5	54.0	[e]43.6	.....	.....	101	.....	Apr. 11	Oct. 6
David City	29.0	17.0	35.0	53.2	64.4	71.8	75.2	77.3	64.6	58.8	35.1	30.4	51.0	99	−14	Apr. 11	Oct. 7
Dawson	32.6	22.4	38.9	57.2	66.2	74.0	78.0	79.6	70.6	63.8	40.1	35.0	54.9	115	− 8	May 3	Oct. 8

[1] Name of station changed from Dearborn Canyon, October 1.
[2] Corn and wheat region observer.
[3] Agent B. & M. R. Railroad.

MONTHLY AND ANNUAL MEAN TEMPERATURE, ETC., 1900—Continued.

Station.	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.																	
Fairbury	31.0	21.0	43.6	54.8	63.8	71.4	77.5	79.6	67.8	60.1	37.2	33.0	53.4	104	−12	May 2	Oct. 7
Fairfield	[b]32.6	23.0	41.6	55.7	64.4	[f]73.8	77.8	.....	.....	60.6	.....	.....	.....	.....	.....	Apr. 11	.....
Fairmont	31.4	18.4	36.8	52.6	63.2	71.7	76.4	77.8	66.2	59.1	35.7	36.4	52.1	103	−17	May 3	Oct. 17
Fort Robinson	33.3	21.0	34.9	47.8	61.8	71.2	70.6	75.1	60.3	51.7	35.6	31.8	49.6	104	−20	Apr. 17	Sept. 28
Franklin	32.6	22.8	39.0	55.0	63.6	73.5	77.1	80.2	67.0	58.5	36.8	34.5	53.4	105	−13	Apr. 18	Oct. 8
Fremont	28.3	17.2	35.4	53.6	64.2	71.0	74.6	76.9	63.9	59.4	36.2	30.0	50.9	101	−18	May 3	Oct. 17
Geneva	29.4	18.6	37.0	53.7	64.4	73.7	76.8	77.7	67.1	59.9	36.8	.....	.....	103	.....	May 19	Oct. 16
Genoa	29.4	17.8	35.8	53.4	64.1	71.3	75.6	77.4	65.2	58.6	35.2	32.2	51.3	102	−21	May 13	Oct. 17
Gering	31.0	23.2	37.4	46.8	62.4	72.2	71.0	73.9	61.4	50.0	35.8	32.4	49.8	104	−19	May 1	Sept. 20
Gothenburg	30.2	23.8	37.4	50.6	63.5	72.6	75.6	77.2	65.1	54.4	38.0	32.8	51.8	104	−18	Apr. 17	Sept. 27
Grand Island	31.6	21.3	37.6	53.4	64.0	73.8	76.6	78.8	66.2	59.1	37.9	33.2	52.8	105	−17	May 3	Oct. 17
*Hartington	25.9	10.8	30.2	51.0	62.4	69.0	72.8	76.4	62.0	56.7	30.2	26.9	47.9	100	−17	May 3	Oct. 8
Harvard	30.5	20.8	36.8	52.8	63.2	72.4	75.8	76.6	66.0	58.2	35.5	32.8	51.8	102	−15	Apr. 13	Oct. 11
Hastings (*a*)	29.4	21.9	37.4	53.3	66.0	75.4	77.1	77.9	64.7	56.9	35.6	33.0	52.4	100	−11	Apr. 11	Oct. 11
Hay Springs	30.2	21.5	37.8	47.2	61.0	70.4	70.3	74.8	59.8	50.9	34.8	32.6	49.3	103	−20	May 7	Sept. 26
Hebron	31.4	21.7	38.6	54.4	64.4	73.0	76.9	79.6	68.5	61.1	38.3	33.8	53.5	101	−13	May 3	Oct. 8
Holdrege (*a*)	30.8	26.0	.....	.....	64.0	.....	77.6	79.7	71.4	.....	.....	38.3	.....	.....	−22	.....	.....
Hooper (*a*)	27.4	16.4	35.0	53.2	65.1	72.0	74.4	77.4	62.9	57.4	33.7	29.1	50.3	98	−17	Apr. 12	Oct. 8
Imperial	32.4	26.6	40.2	50.8	62.0	73.0	75.4	76.4	65.6	54.2	37.0	32.6	52.2	105	−18	Apr. 18	Sept. 28
Kennedy	30.4	21.6	34.8	49.6	62.3	71.2	70.2	73.6	62.2	53.3	[d]34.4	33.2	49.7	106	−19	Apr. 30	Sept. 19
Kimball	33.1	25.6	37.0	44.5	59.4	69.8	70.1	72.6	58.8	50.1	36.8	30.8	49.0	100	−16	Apr. 30	Sept. 25
Kirkwood (*a*)	25.7	16.5	32.3	50.6	63.7	71.1	[e]72.2	[e]76.0	62.6	53.7	31.3	28.0	48.6	97	−18	Apr. 17	Oct. 6
Laclede	.....	.....	35.9	52.6	63.0	70.4	73.8	77.2	65.4	57.6	35.0	30.9	.....	102	.....	May 3	Oct. 8
Lexington	31.0	24.0	37.0	51.4	61.7	71.6	73.6	76.2	64.2	55.2	35.1	31.5	51.0	101	−23	May 1	Oct. 6
*Lincoln	30.7	19.2	36.8	54.4	64.8	72.2	76.2	78.6	67.2	61.5	37.5	33.6	52.7	100	−12	Apr. 13	Oct. 17
Lincoln[1]	30.6	20.2	40.8	55.8	62.6	.....	77.0	79.0	65.2	.....	[d]37.6	[d]33.3	.....	.....	−14	Apr. 12	Oct. 1
Lodgepole	30.9	26.3	36.6	49.5	61.0	69.9	70.2	.....	60.5	51.7	35.4	31.8	.....	.....	−17	Apr. 12	Sept. 19
Lynch	28.6	17.8	34.2	52.3	63.8	69.8	73.4	76.2	61.0	57.4	34.4	31.2	50.0	101	−18	May 3	Oct. 8
McCook (*a*)	33.7	25.6	39.4	49.8	63.6	75.4	77.6	79.1	67.3	57.2	37.4	30.1	53.0	100	−18	Apr. 18	Oct. 6
Madison	29.8	17.0	34.9	51.4	62.8	69.6	74.6	76.7	63.4	58.0	34.4	31.0	50.3	98	−17	May 3	Oct. 8
Madrid (*e*)	30.6	23.2	40.0	47.4	66.2	77.2	76.8	78.3	65.2	48.6	33.4	30.2	51.4	103	−25	Apr. 18	Sept. 26
Minden	31.2	21.0	38.2	53.0	62.8	71.8	75.6	78.6	66.3	58.3	35.5	32.6	52.1	103	−23	May 3	Oct. 7
Nebraska City[2]	31.9	22.3	37.6	54.8	67.9	76.3	78.2	78.0	[g]69.4	60.3	38.8	33.7	54.1	100	− 6	.....	Oct. 8
Nebraska City[3]	.....	.....	38.8	56.4	65.9	70.9	.....	[j]78.9	67.8	60.6	37.9	33.4	.....	.....	.....	Apr. 14	Nov. 1
Nemaha (*a*)	29.4	19.8	36.3	55.7	66.9	75.4	77.7	79.7	66.5	56.2	40.8	36.9	53.4	103	−12	Apr. 11	Oct. 8
Nesbit	27.5	22.3	35.2	48.8	61.6	70.4	71.8	73.6	62.4	52.4	34.8	31.6	49.4	102	−17	May 3	Oct. 7
Norfolk	27.2	14.6	32.8	52.3	63.5	71.3	74.2	77.5	63.0	57.4	32.6	30.0	49.7	103	−29	May 3	Oct. 8
*North Platte	31.4	24.4	37.8	50.6	63.3	72.2	73.6	76.7	64.9	55.8	37.0	34.0	51.8	100	−11	Apr. 13	Oct. 7
North Loup	29.5	20.5	36.3	52.2	63.6	70.6	73.4	76.6	65.7	56.8	36.1	33.8	51.3	100	−19	Apr. 13	Sept. 29
Oakdale	27.7	15.8	33.6	52.1	63.7	70.6	74.2	77.4	63.4	56.2	32.4	29.8	49.7	101	−24	May 3	Oct. 7
*Omaha	29.6	17.8	36.0	55.6	66.3	72.8	75.8	79.0	66.8	61.6	37.0	32.2	52.5	97	− 9	Mar. 17	Oct. 17
*O'Neill	27.0	18.5	35.0	50.9	62.9	69.8	71.8	75.4	62.3	54.4	33.0	33.2	49.5	104	−22	May 2	Oct. 6
Palmer (*e*)	32.4	20.6	39.2	54.2	.....	80.6	82.9	84.2	69.5	58.9	37.8	30.0	.....	110	−20	Apr. 12	Nov. 1
Palmyra (*a*)	28.6	18.5	34.5	52.8	64.1	71.0	74.2	76.4	66.0	59.4	34.8	30.6	50.9	98	−14	Apr. 13	Oct. 7
Ravenna	30.2	19.8	36.7	51.8	62.7	72.0	75.5	76.9	66.3	57.7	36.0	33.2	51.6	102	−18	May 3	Oct. 7
Redcloud (*a*)	31.3	20.8	36.2	54.3	63.8	76.7	79.6	85.0	67.0	57.0	35.2	30.9	53.2	102	− 4	Apr. 13	Oct. 8
Republican (*a*)	31.4	22.4	36.9	53.3	65.4	76.8	79.6	79.3	68.0	56.2	33.8	30.1	52.8	104	−14	Apr. 13	Oct. 9
St. Paul	30.6	19.6	36.6	53.3	63.1	71.3	74.0	77.2	64.8	57.2	34.5	31.4	51.1	104	−16	May 3	Oct. 7
Salem (*a*)	33.4	23.3	37.9	57.5	69.6	77.1	78.7	81.0	69.4	59.8	37.9	33.6	54.9	96	− 6	Apr. 11	Nov. 1
Santee	28.0	17.4	34.2	55.4	66.0	72.0	74.8	79.4	65.0	58.8	34.4	31.0	51.4	101	−12	May 3	Sept. 27
Seneca (*a*)	30.3	20.2	32.1	46.7	58.1	68.3	.....	71.4	61.6	54.8	31.8	30.3	.....	.....	−14	Apr. 12	Oct. 7
Springview	.....	.....	34.0	50.6	63.6	70.4	70.2	74.6	61.4	54.0	34.3	31.7	.....	97	.....	Apr. 18	Oct. 7
Stanton (*a*)	25.4	14.8	32.6	50.4	61.8	69.5	73.4	75.6	62.8	56.5	32.8	28.6	48.7	98	−19	Apr. 13	Oct. 8
State Farm	31.6	20.2	38.0	54.8	64.9	72.1	73.0	78.7	67.8	61.7	37.8	33.8	52.9	100	−15	May 3	Oct. 8
Superior (*e*)	30.8	19.0	38.0	55.8	65.2	75.8	78.8	83.0	69.0	61.2	42.1	36.1	54.6	104	−10	Apr. 12	Oct. 8
*Tecumseh	30.4	22.0	36.2	58.2	67.4	74.9	78.0	80.6	70.2	63.3	40.8	36.9	54.9	100	−12	Apr. 12	Oct. 8
*Tekamah	28.6	15.8	36.0	53.1	65.0	70.2	75.0	77.6	65.6	60.6	36.6	30.6	51.2	99	−18	Apr. 12	Oct. 17
Turlington	30.4	19.4	35.8	54.4	64.8	71.4	75.6	77.2	67.0	60.6	36.5	32.0	52.1	99	−11	May 3	Oct. 8
*Valentine	30.5	20.4	33.9	50.0	62.9	70.6	71.1	74.8	61.7	53.6	33.0	32.1	49.5	102	−21	May 3	Sept. 26
Wakefield	26.2	14.8	32.9	51.8	63.2	69.2	73.4	76.9	63.8	57.9	34.1	30.5	49.6	99	−22	May 3	Sept. 17
Weeping Water (*a*)	25.5	15.5	32.8	50.9	62.0	67.8	71.2	72.7	62.9	56.2	32.3	27.8	48.1	97	−19	May 3	Oct. 8
West Point	27.7	16.8	35.4	54.0	66.7	74.2	76.9	79.9	66.8	59.9	36.4	30.7	52.1	99	−17	May 2	Oct. 17
Wilber (*a*)	30.1	20.8	37.7	53.3	64.8	75.4	74.3	77.3	68.8	59.1	36.6	32.2	52.5	102	−12	Apr. 12	Oct. 8
Wilsonville (*a*)	29.9	23.2	37.8	51.4	63.7	74.4	75.2	81.4	67.2	58.6	36.9	28.2	52.3	106	−17	Apr. 13	Oct. 8
Wymore (*a*)	25.6	.....	32.4	49.8	60.3	70.2	72.6	76.6	67.8	59.7	38.4	32.1	.....	96	.....	Apr. 13	Oct. 17
York (*a*)	29.5	19.1	37.1	55.6	68.0	74.8	77.0	77.6	67.7	61.6	38.3	33.8	53.3	103	−14	May 3	Oct. 17
Nevada.																	
Austin	.....	.....	.....	39.8	53.8	66.0	68.6	62.6	53.6	46.4	41.4	34.2	.....	91	.....	May 12	Sept. 17
Battle Mountain (*a*)	33.2	33.4	46.0	.....	.....	.....	.....	72.8	58.5	48.1	41.1	32.7	.....	.....	5	.....	Sept. 27
Belmont	.....	.....	.....	.....	.....	64.6	68.2	62.2	51.4	45.4	39.2	31.4	.....	90	.....	.....	Sept. 16
Beowawe (*a*)	34.9	31.7	46.3	42.4	54.5	.....	.....	68.5	54.3	.....	42.9	35.8	.....	.....	11	Apr. 20	Sept. 27
Candelaria	42.4	41.4	48.8	42.9	57.4	70.0	73.8	68.1	57.2	53.4	47.0	40.0	53.5	102	− 1	May 12	Sept. 23
Carlin (*a*)	31.9	34.0	39.2	42.9	57.1	70.3	69.[4]	65.7	56.9	43.6	35.9	33.2	48.3	100	6	May 2	Sept. 15
*Carson City	39.4	40.0	45.6	43.6	55.6	66.0	69.2	63.0	55.4	49.4	42.6	35.8	50.5	95	6	Apr. 27	Sept. 17
Carson City[4]	39.8	40.1	46.0	44.2	55.4	65.2	68.0	62.1	55.1	49.6	42.7	35.8	50.3	96	5	May 12	Sept. 17
Clover Valley	.....	.....	.....	.....	.....	.....	.....	.....	.....	[g]43.4	37.8	30.0	.....	.....	.....	.....	.....
Duck Valley	35.5	31.2	42.8	41.9	52.7	62.6	66.0	61.0	52.9	44.9	38.6	33.6	47.0	94	1	May 20	Sept. 17
Elko (near)	35.8	34.5	40.0	42.8	47.6	64.4	66.6	61.8	51.8	46.0	40.2	30.6	46.8	98	− 5	May 16	Sept. 12
Ely	31.6	32.3	41.0	40.7	54.9	66.0	68.0	62.4	50.4	43.0	37.2	30.2	46.5	97	−10	May 17	Sept. 9
Empire Ranch	34.8	33.6	40.8	42.7	58.0	76.0	.....	59.6	50.6	43.6	39.2	29.2	.....	.....	−12	Apr. 27	Sept. 1
Golconda (*a*)	37.6	37.0	49.2	49.3	56.5	.....	.....	72.0	59.6	47.8	42.2	35.7	.....	.....	13	Apr. 10	Sept. 17
Halleck (*a*)	28.6	28.2	38.5	41.7	56.0	69.5	70.6	64.3	56.3	46.5	37.5	30.2	47.3	102	− 7	May 2	Sept. 27
Hamilton	.....	[f]30.7	37.5	.....	.....	63.6	65.2	.....	.....	45.5	36.9	.....	.....	.....	.....	May 27	.....
Hawthorne	39.6	41.3	49.0	46.7	59.4	73.4	74.8	69.6	60.0	52.7	45.0	36.1	54.0	100	3	Apr. 23	Oct. 24
Hot Springs (*a*)	42.0	41.7	47.6	52.6	.....	.....	.....	75.0	63.2	54.8	41.8	33.8	.....	.....	4	Apr. 10	Oct. 26
Humboldt (*a*)	36.5	37.2	50.3	49.9	.....	.....	.....	68.9	55.2	49.8	39.9	31.4	.....	.....	10	Apr. 8	Oct. 25
Lewers Ranch	39.5	37.6	46.0	42.4	.....	.....	70.0	63.8	56.2	49.5	44.1	37.3	.....	.....	5	May 12	Sept. 26

[1] H. F. Bethune. [2] Agent B. and M. R. Railroad. [3] E. Morton. [4] Prof. C. W. Friend.

MONTHLY AND ANNUAL MEAN TEMPERATURE, ETC., 1900—Continued.

Station.	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.																	
Los Vegas	45.4	46.0	54.4	54.8	71.3	80.4	85.7	78.9	72.4	.....	.....	.....	.....	113	.....	Mar. 7	.....
Lovelocks (a)	39.3	40.2	50.4	49.1	.....	.....	.....	69.5	62.6	49.1	45.2	30.2	.....	.....	14	Apr. 9	Oct. 25
Martins	*39.5	39.0	46.0	45.6	57.0	64.5	66.4	60.6	59.3	56.0	.....	37.0	.....	90	8	May 13	Sept. 17
Mill City (a)	35.5	37.3	45.8	46.4	61.0	.....	.....	70.4	56.0	47.2	41.2	35.0	.....	.....	10	Apr. 8	.....
Monitor Mill	31.8	31.1	39.8	38.6	53.6	65.6	67.8	62.5	50.0	.....	.....	.....	.....	98	.....	May 31	.....
Palisade (a)	32.3	33.4	39.8	49.0	55.6	.....	69.4	68.5	60.6	49.7	40.0	30.4	.....	.....	0	May 8	Sept. 27
Palmetto	36.8	35.7	43.0	39.6	54.6	63.6	68.6	61.4	52.0	47.0	41.6	33.8	48.1	95	−8	May 31	Sept. 9
Reno State University	39.8	40.2	46.5	45.2	55.6	66.0	70.0	.....	55.8	49.4	43.6	34.6	.....	.....	9	May 3	Sept. 24
Silverpeak	41.6	.....	.....	.....	.....	.....	.....	.....	62.4	55.6	43.5	33.6	.....	.....	.....	.....	Sept. 30
Sodaville	40.0	42.0	48.8	47.2	62.7	.....	80.2	72.2	.....	47.2	40.2	35.8	.....	.....	8	Apr. 27	.....
Tecoma (a)	.....	.....	.....	.....	.....	.....	.....	71.6	59.4	45.0	.....	32.3	.....	.....	.....	.....	Sept. 26
Toano (a)	33.6	28.5	43.4	44.2	.....	.....	72.6	67.8	52.4	42.2	42.7	27.8	.....	.....	6	Apr. 26	Sept. 22
Tuscarora	32.2	29.0	40.2	39.6	.....	.....	.....	.....	.....	.....	.....	29.5	.....	.....	−5	Apr. 28	.....
Tybo	34.9	35.8	45.4	43.1	57.6	69.7	73.0	68.6	56.0	47.7	39.8	33.3	50.4	100	−2	May 12	Sept. 27
Verdi	40.2	42.1	46.9	41.9	59.2	.....	.....	62.6	50.4	47.9	45.2	34.6	.....	.....	0	Apr. 30	Sept. 24
Wadsworth (a)	38.0	37.5	44.9	48.7	59.8	.....	.....	71.2	54.4	48.9	.....	32.9	.....	.....	0	Apr. 9	Sept. 19
Wells (a)	32.0	34.8	42.9	.....	.....	.....	71.0	64.4	.....	.....	39.2	32.3	.....	.....	0	.....	.....
*Winnemucca	36.1	36.2	44.9	43.4	55.6	67.3	70.4	64.8	54.6	46.7	40.3	33.0	49.4	98	4	Apr. 27	Sept. 18
New Hampshire.																	
Berlin Mills	15.8	16.4	19.6	39.5	48.0	62.8	66.2	65.3	59.0	51.8	35.0	17.1	41.4	99	−30	May 30	Sept. 19
Bethlehem	17.6	18.2	21.7	41.3	49.8	64.2	67.0	65.0	58.3	52.0	35.4	19.6	42.5	89	−19	May 12	Sept. 19
Brookline (a)	24.0	24.2	29.0	48.2	54.2	68.8	73.4	69.8	62.9	53.2	40.0	26.8	47.9	97	−18	.....	.....
Claremont	21.3	21.3	26.3	44.4	54.4	67.5	70.4	69.3	62.6	53.6	38.8	22.5	46.0	98	−20	May 29	Sept. 19
Concord	20.9	21.5	26.8	43.8	52.6	66.3	70.6	68.4	61.2	53.3	39.2	23.6	45.7	96	−16	May 29	Sept. 19
Durham	23.4	23.6	28.0	43.9	51.1	66.6	71.8	70.1	62.0	53.6	40.6	27.8	45.9	98	−9	May 13	Sept. 20
Grafton	17.1	17.4	22.0	40.4	49.4	63.0	67.9	65.9	59.3	52.6	36.8	19.6	42.6	95	−29	May 30	Sept. 19
Hanover	17.4	19.0	23.5	42.4	52.0	65.2	69.0	67.8	61.2	*53.0	37.5	19.6	44.0	95	−22	May 26	Sept. 19
Keene	21.8	21.6	26.2	43.4	53.2	65.4	69.6	68.0	62.3	53.1	38.2	24.5	45.6	96	−20	May 29	Sept. 19
Littleton	18.5	17.9	20.8	41.8	49.4	64.6	67.0	64.5	58.2	50.8	34.6	22.2	42.5	89	−19	.....	.....
Nashua	23.4	24.8	29.7	45.8	53.6	68.0	72.6	70.4	63.7	54.7	41.4	27.7	48.0	97	−16	May 29	Oct. 17
Newton	24.2	24.8	29.7	45.0	51.2	65.6	71.0	67.8	60.9	54.4	39.8	27.6	46.8	96	−11	May 29	Sept. 19
North Conway	18.8	18.6	25.2	42.8	51.0	65.6	70.0	67.6	61.0	52.7	36.8	20.6	44.2	99	−20	May 21	Sept. 19
Peterboro	21.0	20.6	25.8	42.8	51.0	64.6	69.6	67.4	60.4	52.2	37.8	24.2	44.8	94	−20	May 29	Sept. 19
Plymouth	17.0	17.9	22.7	41.3	50.8	65.8	69.8	68.0	60.2	52.6	36.8	20.2	43.6	97	−21	May 29	Sept. 19
Sanbornton	19.6	20.0	23.4	42.2	50.8	64.5	68.3	66.9	60.4	52.6	37.4	21.8	44.0	95	−17	May 26	Sept. 19
Stratford	17.0	18.2	20.2	41.4	49.6	63.2	66.9	65.3	59.4	52.4	35.2	19.3	42.3	91	−24	May 23	Sept. 19
New Jersey.																	
Asbury Park	35.0	32.1	37.2	49.4	60.8	69.8	73.8	76.4	71.0	61.4	50.0	35.8	54.4	99	4	May 10	Oct. 18
*Atlantic City	34.8	32.2	36.6	48.8	58.7	67.5	73.4	76.2	70.2	60.2	49.9	37.0	53.8	98	7	Apr. 11	Nov. 16
Bayonne	32.8	31.9	36.4	52.0	61.9	71.1	77.2	*77.2	71.4	60.8	48.0	34.0	54.6	100	6	Apr. 11	Oct. 17
Belvidere	28.2	28.0	32.8	51.5	61.0	70.9	75.3	75.7	70.2	59.0	44.4	30.8	52.3	99	−3	May 10	Oct. 18
Bergen Point	33.0	32.2	35.8	51.8	61.8	71.4	76.3	75.4	69.5	60.0	48.0	34.0	54.1	98	6	Apr. 11	Oct. 17
Beverly	33.0	32.0	36.6	53.2	62.6	72.6	77.8	77.7	71.2	60.8	48.0	33.9	55.0	101	4	May 10	Oct. 18
Billingsport (a)	32.4	31.5	36.4	51.8	61.7	73.0	78.2	76.9	71.0	60.3	48.3	34.0	54.6	97	7	Apr. 11	Oct. 20
Boonton	29.4	27.9	32.8	49.0	60.2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Bridgeton	35.6	33.2	38.4	53.4	64.4	73.5	79.8	79.4	73.0	62.4	50.2	36.6	56.6	102	6	May 10	Oct. 20
Camden	32.6	31.9	37.0	52.7	62.2	71.3	76.6	76.6	70.3	60.0	48.0	34.0	54.4	98	6	Apr. 11	Oct. 20
*Cape May	36.0	33.4	37.6	49.8	59.4	68.1	73.9	76.7	71.9	61.4	50.6	37.8	54.7	96	10	Apr. 11	Dec. 1
Cape May C. H	35.8	33.4	38.4	51.2	61.8	70.9	77.8	79.6	73.2	62.3	50.7	36.6	56.0	103	6	May 10	Oct. 20
Charlotteburg	29.4	28.6	31.7	47.5	57.6	66.2	71.5	72.2	65.8	55.8	44.0	30.0	50.0	98	−7	May 11	Oct. 17
Chester	28.6	26.5	30.2	.....	.....	67.4	72.1	72.8	66.1	57.6	43.0	30.6	.....	91	−6	.....	Oct. 17
Clayton	33.8	*30.6	37.2	51.2	62.3	71.1	77.8	77.8	71.0	60.2	48.1	*33.8	54.6	102	3	May 10	Oct. 11
College Farm	32.2	31.2	35.6	50.8	62.0	71.3	76.6	77.0	70.4	59.8	47.4	33.0	53.9	98	1	May 10	Oct. 18
Deckertown	28.8	28.2	32.2	49.5	59.4	68.6	73.2	74.7	67.8	58.6	43.8	30.6	51.3	98	−9	May 11	Oct. 17
Dover	28.9	28.4	32.6	51.4	59.0	69.3	74.1	74.9	67.1	57.2	43.8	30.3	51.4	96	−6	May 11	Oct. 17
Egg Harbor City	33.2	31.2	36.4	51.0	60.8	70.4	77.0	77.2	69.8	59.3	48.2	33.6	54.0	101	5	May 10	Oct. 20
Elizabeth	32.2	30.9	35.5	51.4	61.8	71.6	77.4	76.6	69.6	59.4	46.9	33.2	53.9	101	3	May 10	Oct. 20
Englewood	30.1	29.5	32.1	47.4	.....	.....	.....	74.7	67.0	59.0	.....	34.2	.....	97	2	.....	Oct. 20
Flemington	30.2	30.1	34.7	51.4	60.8	70.8	76.2	77.4	70.3	60.4	46.6	32.6	53.5	100	−4	May 11	Oct. 20
Freehold	32.4	31.2	35.3	*52.4	59.9	70.0	74.2	74.9	68.2	58.8	46.8	33.2	53.1	96	3	May 10	Oct. 20
Friesburg	35.4	32.8	37.8	51.7	62.2	71.4	78.0	78.1	71.4	61.4	49.4	35.2	55.4	103	4	May 10	Oct. 20
Hanover	30.6	29.6	33.7	49.8	60.4	70.2	74.2	74.0	67.8	.....	.....	.....	.....	98	0	May 10	.....
Hightstown	31.8	31.2	36.0	52.7	61.2	71.1	76.4	76.2	69.4	59.9	47.8	33.4	53.9	96	3	May 10	Oct. 20
Imlaystown	34.2	33.4	37.7	53.2	63.2	72.4	76.8	76.8	71.2	61.8	49.6	34.8	55.4	96	4	May 10	Oct. 20
Lambertville	31.0	31.1	36.2	52.6	62.8	72.4	77.4	77.6	70.5	59.2	47.0	33.3	54.3	100	−3	May 10	Oct. 11
Layton	.....	.....	.....	.....	.....	68.2	72.9	74.0	67.0	57.8	42.3	28.5	.....	100	.....	.....	Sept. 19
Moorestown	32.8	32.2	36.8	52.0	61.4	71.5	76.4	76.9	70.8	61.0	48.8	34.2	54.6	97	4	May 10	Oct. 20
Newark	30.3	29.4	33.4	50.6	60.0	70.4	75.9	75.7	68.9	59.0	46.1	32.8	52.7	101	3	Apr. 11	Oct. 17
New Brunswick	32.4	32.0	37.0	52.4	62.6	71.8	77.9	78.2	71.6	60.8	48.1	33.5	54.9	101	4	May 10	Oct. 18
Newton	26.5	27.6	31.6	49.0	60.0	69.2	72.6	73.6	68.2	58.4	43.8	30.0	50.9	99	−5	May 11	Oct. 17
Ocean City	33.6	32.0	36.4	48.2	57.6	66.8	71.6	74.8	69.1	59.0	48.6	35.1	52.7	98	3	May 10	Oct. 17
Oceanic	32.9	31.0	36.0	49.8	*58.0	69.3	75.0	74.6	*70.3	56.8	48.0	34.0	53.0	96	4	Apr. 11	Oct. 20
Paterson	33.0	31.8	36.3	52.8	62.4	71.8	76.8	76.4	70.2	60.4	48.4	34.4	54.6	101	5	Apr. 11	Oct. 17
Perth Amboy	32.6	31.8	35.5	50.8	62.2	71.8	78.0	77.2	70.6	60.4	47.6	32.9	54.3	100	0	Apr. 11	Oct. 17
Plainfield	30.8	30.4	34.7	50.2	59.7	70.6	75.9	76.0	69.4	58.7	45.6	31.8	52.8	101	2	May 10	Oct. 17
Rivervale	30.6	30.4	34.4	47.8	58.2	69.0	73.6	73.4	66.6	57.8	45.0	30.4	51.5	99	−5	May 10	Oct. 17
Roseland	29.4	28.4	32.6	48.4	58.3	68.4	73.7	73.9	67.3	57.4	44.3	31.3	51.1	98	−3	May 11	Oct. 17
Salem	34.8	33.2	38.6	53.4	63.8	72.8	79.0	79.4	73.2	63.5	50.2	37.0	56.6	104	7	Apr. 11	Oct. 20
Somerville	31.6	31.3	35.4	51.5	61.8	71.4	77.0	77.7	70.7	59.8	46.9	32.4	54.0	103	−2	May 10	Oct. 17
South Orange	30.4	29.6	33.8	50.4	59.8	70.0	75.2	75.0	68.3	58.0	45.6	32.4	52.4	97	3	May 10	Oct. 17
Toms River	32.8	29.2	35.8	49.0	59.2	70.4	75.0	75.7	68.8	58.8	47.8	32.8	52.9	101	0	May 11	Oct. 18
Trenton	34.6	33.5	37.4	51.6	60.8	71.6	77.0	77.0	70.8	60.7	49.8	36.7	55.1	96	6	Apr. 11	Oct. 18
Tuckerton	34.4	31.4	37.0	49.2	60.8	70.1	76.2	77.6	70.4	60.2	49.4	34.1	54.2	102	3	May 10	Oct. 20
Vineland	35.2	33.2	38.0	52.4	63.0	72.0	78.2	78.5	72.2	61.3	49.7	35.2	55.7	104	2	Apr. 11	Oct. 20
Woodbine	35.7	33.0	38.4	53.0	62.0	71.4	77.7	.....	70.8	61.4	50.5	36.4	.....	.....	1	May 10	Oct. 17

MONTHLY AND ANNUAL MEAN TEMPERATURE, ETC., 1900—Continued.

Station.	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.																	
Albert	40.6	38.4	49.5	52.6	63.7	*73.9	75.9	76.0	67.2	59.6	50.2	41.0	57.4	103	0	Apr. 12	Oct. 31
Albuquerque	39.0	40.6	49.1	52.0	67.0	76.3	79.1	75.0	67.7	56.8	44.7	34.6	56.8	101	9	Apr. 12	Oct. 31
Alma	40.6	41.2	50.5	50.4	64.8	71.2	74.2	70.4	63.4	55.4	46.7	38.2	55.6	98	12	Apr. 29	Oct. 21
Aztec	34.7	34.4	44.4	46.1	60.2	69.5	73.2	69.2	62.2	52.8	39.6	29.0	51.3	98	− 2	Apr. 28	Sept. 19
Bernalillo	39.9	40.6	50.6	53.0	66.4	74.4	[m]77.7	73.4	67.4	56.5	46.4	[j]34.3	56.7	101	5	Apr. 25	Oct. 31
Bluewater	32.2	32.4	41.8	49.6	58.2	68.8	73.6	67.4	60.2	48.0	43.5	28.4	50.3	105	−15	May 14	Sept. 20
East Las Vegas	35.2	34.6	43.2	46.6	58.6	66.0	69.0	67.8	60.6	51.0	42.6	34.9	50.8	89	− 6	Apr. 26	Oct. 31
Engle	42.0	43.0	49.7	50.8	65.0	76.0	77.4	76.4	69.7	58.8	47.2	*38.2	57.8	102	11	Apr. 28	Oct. 30
Espanola	34.4	36.2	45.4	43.4	57.0	67.7	74.1	71.5	63.8	53.0	41.7	30.4	51.5	99	−10	Apr. 25	Oct. 7
Folsom	32.8	31.0	41.6	44.6	56.8	65.7	70.5	68.6	60.2	52.4	40.8	30.2	49.6	94	−14	Apr. 26	Sept. 18
Fort Bayard	43.3	42.4	50.6	47.6	64.2	73.1	73.6	72.9	65.3	56.2	47.8	39.7	56.4	100	10	Apr. 29	Oct. 29
Fort Stanton	.....	.....	44.8	47.8	59.6	67.9	69.6	67.9	62.8	*54.7	46.1	36.2	.....	97	.....	Apr. 28	Oct. 9
Fort Union	37.1	35.4	43.0	44.8	57.1	65.1	67.0	.....	59.9	51.4	43.4	35.0	.....	.....	− 6	Apr. 27	Sept. 28
Fort Wingate	.....	37.6	44.2	42.4	59.6	69.3	73.5	69.0	60.9	53.4	44.6	36.0	.....	99	0	Apr. 30	Sept. 26
Gage	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Galisteo	.....	.....	45.7	47.8	59.0	70.2	74.6	71.0	63.4	53.0	42.4	31.6	.....	101	.....	May 11	Oct. 16
Gallinas Spring	38.4	37.2	47.4	50.3	63.2	74.6	76.2	72.4	64.4	55.2	45.3	38.0	55.2	102	− 5	Apr. 17	Oct. 31
Hillsboro	42.4	41.4	52.8	50.6	62.6	75.8	78.5	74.0	67.4	54.8	45.4	40.2	57.2	100	12	Apr. 28	Nov. 1
Horse Springs	*38.2	36.4	49.6	52.3	60.6	68.2	73.5	70.7	62.3	.....	.....	.....	.....	99	.....	May 3	.....
Las Vegas Hot Springs	36.4	36.2	44.2	45.0	56.1	65.0	.....	[e]68.0	60.0	51.2	43.2	34.8	.....	.....	− 4	Apr. 26	Oct. 8
Los Lunas	41.2	40.8	50.6	54.4	64.8	73.3	80.1	73.8	68.7	54.2	41.6	34.3	56.5	102	7	Apr. 12	Oct. 25
Lower Penasco	44.0	.....	50.4	51.4	63.2	75.2	72.2	72.6	[d]66.2	.....	50.0	39.8	.....	98	.....	Apr. 16	Oct. 21
Lyons Ranch	44.2	45.0	54.0	53.0	67.4	76.4	78.2	76.4	70.0	60.2	49.8	40.7	59.6	111	9	Apr. 30	Oct. 31
Mesilla Park	44.6	46.4	55.0	54.4	69.2	78.4	80.2	78.2	74.1	61.8	49.7	40.9	61.1	106	11	Apr. 18	Oct. 22
Olio	.....	.....	.....	.....	63.2	73.2	.....	.....	62.4	50.4	.....	.....	.....	.....	.....	.....	Sept. 30
Raton	31.2	31.0	44.0	43.4	57.4	67.9	69.0	68.6	62.0	53.8	43.6	32.4	50.4	95	− 7	Apr. 26	Oct. 7
Rincon	.....	.....	.....	57.4	69.0	75.4	.....	.....	.....	.....	[f]49.3	.....	.....	.....	.....	.....	.....
Roswell	42.9	43.2	51.4	55.9	66.8	75.8	76.6	77.1	72.0	61.8	49.9	41.1	59.5	103	7	Apr. 19	Nov. 1
San Marcial	43.2	45.6	54.4	54.1	67.2	.....	.....	.....	[i]64.8	.....	.....	42.7	.....	.....	.....	Apr. 12	.....
*Santa Fe	35.5	33.4	43.8	44.0	58.0	67.0	69.6	68.6	60.4	51.0	41.3	32.4	50.5	89	7	Apr. 25	Oct. 31
Socorro	39.8	42.0	51.5	51.2	68.7	79.7	80.6	77.2	70.4	59.0	45.8	35.2	58.4	104	8	Apr. 10	Oct. 30
Springer	.....	34.0	42.6	47.2	58.8	66.3	69.8	68.8	61.4	53.3	42.6	32.2	.....	97	−13	May 3	Sept. 20
Whiteoaks	37.2	37.9	46.0	[g]49.2	64.4	72.0	73.5	72.2	67.2	56.0	45.6	36.0	54.8	94	6	Apr. 24	Oct. 22
Winsors Ranch	30.8	29.8	35.8	[j]37.8	50.0	57.4	60.0	58.8	53.0	43.2	35.9	28.0	43.4	88	− 9	(‡)	(‡)
Woodbury	.....	36.6	47.5	48.4	62.8	73.3	74.6	73.4	65.4	54.6	43.4	33.6	.....	100	.....	Apr. 25	Oct. 21
New York.																	
Addison	28.8	25.8	26.4	47.6	59.4	68.0	72.6	73.6	65.6	56.6	42.0	29.4	49.6	99	−10	May 5	Oct. 18
*Albany	26.2	25.6	27.8	48.0	58.0	70.4	74.5	74.7	67.6	57.6	41.8	28.6	50.1	99	− 8	May 11	Oct. 20
Alden	.....	.....	.....	.....	.....	.....	.....	75.0	67.8	61.4	41.4	29.8	.....	.....	.....	.....	Oct. 17
Alfred	24.8	20.6	23.4	44.7	55.7	64.6	.....	.....	.....	.....	.....	26.4	.....	.....	− 5	May 7	.....
Angelica	26.6	24.2	24.7	44.0	56.4	65.5	69.6	70.4	62.8	54.0	38.8	26.6	47.0	94	−11	May 10	Sept. 19
Appleton	27.2	23.2	26.2	44.6	55.0	65.1	70.2	72.6	65.4	57.9	40.5	30.2	48.2	96	− 2	May 7	Oct. 20
Arcade	24.1	20.5	23.0	42.8	55.4	64.3	67.8	70.4	.....	.....	.....	.....	.....	.....	.....	May 11	.....
Atlanta	26.0	21.8	22.2	44.7	56.5	65.8	69.3	70.8	63.2	55.8	38.5	26.2	46.7	95	− 8	May 10	Sept. 19
Auburn	26.2	25.6	27.3	48.1	.....	69.8	73.4	74.8	66.9	60.0	41.0	28.8	.....	97	− 4	May 6	Oct. 16
Avon	26.9	20.8	21.2	.....	.....	[i]68.1	72.4	74.2	64.7	57.8	41.0	29.5	.....	97	− 7	.....	Oct. 20
Axton	16.6	16.6	19.6	38.2	51.0	61.6	64.8	64.6	*57.2	[d]50.8	32.2	19.4	41.0	87	−29	May 22	Sept. 19
Baldwinsville	25.2	24.0	24.0	46.2	58.3	68.4	72.2	73.6	64.9	57.8	40.4	27.2	48.5	94	−11	May 11	Oct. 20
Bedford	30.6	28.5	32.8	48.2	57.6	67.6	.....	.....	.....	.....	.....	.....	.....	.....	.....	May 29	.....
Beedes	.....	.....	.....	.....	51.3	63.3	66.2	64.4	58.6	50.3	.....	.....	.....	89	.....	May 12	.....
Big Sandy (*g*)	27.4	21.3	25.2	44.2	54.4	63.6	69.2	70.3	.....	.....	.....	.....	.....	.....	.....	.....	.....
*Binghamton	27.6	24.8	26.0	45.4	57.3	66.8	71.4	72.2	65.0	55.8	41.0	27.8	48.4	96	−11	May 11	Sept. 19
Bolivar	24.6	20.7	24.4	43.3	54.4	63.3	67.5	69.4	61.8	54.1	38.0	26.6	45.7	96	−15	May 23	Sept. 19
Bouckville	21.2	19.4	21.2	42.0	53.2	65.0	68.4	69.8	61.9	54.1	36.8	22.8	44.6	90	−16	May 11	Oct. 17
Brentwood	32.0	29.8	34.3	49.0	58.4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Brockport	27.2	22.8	25.4	47.2	57.4	67.4	71.0	73.2	65.0	58.2	39.2	28.8	48.6	95	− 3	May 11	Oct. 17
*Buffalo	27.6	23.4	25.4	43.5	55.0	66.2	70.4	73.0	67.0	60.5	41.7	31.4	48.8	95	− 1	May 5	Oct. 20
Caldwell	21.2	21.0	24.0	44.0	53.5	66.1	70.0	69.2	62.8	54.8	39.3	25.4	45.9	94	−23	May 12	Oct. 17
Canaan Four Corners	.....	.....	.....	.....	.....	.....	.....	.....	63.6	54.2	39.0	25.2	.....	.....	.....	.....	Oct. 17
Canajoharie	23.6	22.3	22.8	44.5	54.5	66.3	70.4	69.7	63.6	55.1	38.4	23.8	46.2	93	−17	May 26	Sept. 19
Canton	18.6	17.4	19.6	43.2	51.9	64.2	68.8	68.6	60.2	52.6	35.0	20.0	43.3	94	−26	May 12	Sept. 19
Carmel	29.0	27.2	31.4	49.8	60.4	70.4	75.6	74.9	67.6	58.0	44.2	29.8	51.5	96	− 3	May 10	Oct. 17
Carvers Falls	20.4	19.8	21.6	43.0	54.2	65.6	69.0	68.4	62.1	53.8	38.2	24.1	45.0	93	−23	May 11	Sept. 19
Catskill	27.2	26.2	30.0	48.8	58.0	69.6	74.6	74.6	68.0	57.4	42.1	29.2	50.5	103	− 5	Apr. 14	Oct. 15
Cedarhill	26.4	26.0	28.8	48.6	59.2	69.3	73.2	73.6	67.4	57.5	41.8	28.4	50.0	101	− 7	May 11	Oct. 17
Charlotte (*g*)	30.8	26.6	29.2	45.3	52.6	66.8	70.7	.....	.....	53.2	37.0	25.8	.....	.....	.....	.....	.....
Cooperstown	23.5	21.4	23.2	42.0	53.4	65.2	68.2	68.8	61.5	53.5	37.7	24.5	45.2	90	−12	May 11	Oct. 17
Cortland	25.8	24.7	25.4	46.3	57.9	69.8	73.4	72.9	66.0	57.9	40.2	.....	.....	96	.....	May 11	Oct. 10
Cutchogue	31.4	30.6	34.9	48.0	57.0	69.2	71.3	73.9	68.6	58.4	46.6	34.4	52.0	96	− 3	May 10	Oct. 20
Elba	26.9	22.6	24.4	45.7	56.8	67.7	71.4	73.6	65.9	58.2	39.8	28.8	48.5	95	− 5	May 10	Oct. 17
Elmira	29.5	25.6	27.5	48.2	58.5	69.6	74.0	75.0	66.3	58.5	42.6	30.6	50.6	98	− 1	May 7	Sept. 19
Fleming	26.2	24.4	28.8	43.8	.....	68.4	73.2	72.3	66.8	59.0	40.9	.....	.....	93	.....	.....	Oct. 20
Franklinville	24.6	20.5	23.3	43.6	54.9	63.8	67.8	69.8	62.2	55.1	38.4	27.2	45.9	91	−14	May 10	Oct. 20
Gabriels	.....	.....	.....	.....	49.7	61.3	64.6	64.1	56.8	50.0	31.8	17.6	.....	85	.....	May 6	Oct. 10
Glen Falls	22.0	21.6	25.6	46.0	56.1	69.0	71.8	70.9	63.0	54.7	38.9	25.4	47.1	96	−15	May 23	Oct. 20
Gloversville	19.9	19.8	21.4	44.0	54.0	66.2	69.6	68.6	62.6	53.6	35.7	22.2	44.8	96	−12	May 11	Sept. 19
Greenwich	23.8	21.6	25.2	[a]45.0	55.2	67.4	71.4	*70.8	64.4	55.6	39.3	*24.1	47.0	97	−20	May 12	Oct. 19
Hemlock	*24.0	22.2	23.8	45.8	57.5	68.8	72.4	73.4	66.0	57.4	41.0	30.2	48.5	92	− 9	May 10	Oct. 20
Honeymead Brook	25.1	24.5	28.6	46.0	56.6	67.0	72.3	71.4	65.0	55.8	40.8	27.2	48.4	96	− 5	May 10	Oct. 19
Humphrey	26.0	22.0	24.8	44.1	55.6	64.1	67.6	70.2	62.6	56.2	37.2	25.2	46.3	91	− 7	May 10	Oct. 11
Indian Lake	19.4	17.2	20.5	39.4	51.3	62.8	66.2	66.4	[f]60.6	51.5	35.4	20.3	42.6	89	−25	May 30	Sept. 15
*Ithaca	27.2	23.8	24.4	45.4	57.1	67.0	72.0	72.3	64.9	57.2	40.6	28.2	48.3	96	− 2	May 7	Oct. 20
Jamestown	28.8	24.0	26.6	45.6	58.8	66.3	69.8	72.2	63.9	58.0	40.4	29.6	48.7	90	− 5	May 10	Oct. 18
Jay	19.4	*18.7	20.7	43.8	52.1	65.4	69.0	67.2	60.0	52.8	35.8	19.4	43.7	93	−25	May 12	Sept. 19
Keene Valley	20.1	19.3	21.4	41.9	52.4	65.1	69.0	67.1	59.7	52.2	25.2	21.0	43.7	93	−23	May 12	Oct. 20
Liberty	23.8	21.5	26.1	45.2	57.4	66.8	71.4	70.1	64.6	.....	38.1	25.4	.....	93	−12	May 11	.....

‡ Every month.

MONTHLY AND ANNUAL MEAN TEMPERATURE, ETC., 1900—Continued.

Station.	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Annual. Mean.	Annual. Extremes. Max.	Annual. Extremes. Min.	Killing frost. Last in spring.	Killing frost. First in autumn.
New York—Continued.																	
Littlefalls	21.7	20.2	21.4	42.6	54.4	65.9	69.6	71.0	63.0	54.6	36.7	22.8	45.3	93	−14	May 11	Oct. 11
Lockport	27.8	25.1	27.4	47.2	57.1	68.2	72.0	73.4	.....	57.6	40.3	29.7	.....	93	2	May 4	Oct. 17
Lowville	20.6	18.6	20.0	42.4	54.1	64.5	68.4	69.8	62.0	54.1	35.6	21.3	44.3	93	−18	May 11	Sept. 19
Lyons	[c]29.1	[d]24.6	[c]27.2	48.0	58.4	[c]67.9	72.4	73.8	67.1	58.6	[c]42.0	[1]29.8	49.9	95	0	Apr. 10	Oct. 20
Meredith	.....	.....	.....	.....	.....	.....	.....	.....	60.5	52.1	37.1	23.4	.....	.....	.....	.....	.....
Middletown	27.8	25.8	29.6	47.9	58.1	68.8	73.3	73.4	66.4	57.0	41.6	28.8	49.9	96	− 2	Apr. 11	Oct. 17
Mohonk Lake	26.4	27.0	31.7	47.1	.....	66.6	71.8	72.2	64.6	.....	41.2	.....	.....	.....	.....	.....	.....
Moira	.....	.....	.....	45.4	.....	.....	69.8	68.1	61.2	53.2	36.0	20.7	.....	.....	.....	May 11	Sept. 19
Mount Morris	27.6	21.2	25.1	46.2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
New Lisbon	22.5	20.8	22.0	41.0	52.6	62.8	67.6	68.0	59.8	51.2	37.4	22.2	44.0	92	−20	May 11	Oct. 17
*New York	33.2	31.6	35.0	51.1	60.8	71.4	76.4	76.8	70.8	60.8	48.7	35.2	54.3	95	4	Apr. 11	Nov. 15
North Germantown	27.2	25.6	29.9	48.4	57.4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	May 11	.....
North Hammond	21.0	21.4	23.7	44.9	54.9	66.8	70.2	71.5	63.8	55.2	35.4	23.0	46.0	94	−12	May 10	Oct. 16
North Lake	15.8	13.3	16.8	.....	50.7	61.7	64.4	66.7	59.0	52.0	33.6	17.3	.....	89	−34	May 22	Oct. 17
Number Four	18.0	16.0	19.0	39.0	50.4	61.4	64.4	66.2	58.4	52.6	33.8	20.0	41.6	88	−31	May 12	Sept. 19
Nunda	27.0	22.9	25.2	47.3	58.0	67.5	.....	.....	64.4	55.8	.....	.....	.....	.....	.....	May 10	Oct. 14
Ogdensburg	20.0	20.1	21.0	46.8	53.6	65.6	69.4	70.4	63.3	55.4	36.8	21.8	45.4	89	−15	May 11	Oct. 17
Oneonta	.....	.....	.....	46.2	.....	68.4	71.9	72.6	65.5	56.3	42.5	.....	.....	96	.....	.....	Oct. 17
*Oswego	25.6	23.2	24.0	43.8	54.1	62.9	69.4	71.3	64.0	57.4	40.8	28.1	47.4	94	− 3	May 7	Oct. 20
Oxford	24.4	23.6	25.2	42.8	55.2	65.0	71.0	71.0	62.1	54.2	38.4	24.3	46.4	96	−18	May 11	Sept. 19
Palermo	22.6	22.0	21.0	44.2	55.9	65.6	69.8	70.8	61.0	54.1	38.4	24.6	45.8	93	−10	May 11	Sept. 19
Penn Yan	28.0	24.4	25.4	48.2	58.9	70.2	73.6	74.9	67.2	58.8	41.4	28.6	50.0	99	−10	May 11	Oct. 20
Perry City	25.4	21.1	21.9	43.8	56.4	66.8	71.5	72.2	63.4	55.2	39.3	26.0	46.9	98	−12	May 7	Sept. 19
Plattsburg Barracks	19.2	18.5	22.2	44.4	52.8	65.8	[c]69.2	69.4	62.3	52.6	36.7	19.7	44.4	99	−13	May 13	Oct. 17
Port Byron	26.2	24.0	23.8	44.7	56.7	68.5	71.8	71.8	64.3	56.7	39.6	28.1	48.0	94	− 8	May 10	Oct. 19
Port Jervis	27.8	26.6	30.0	49.0	59.4	69.0	73.6	74.4	66.7	56.9	42.2	28.8	50.4	99	− 8	May 10	Oct. 20
Poughkeepsie	27.2	25.1	30.3	46.7	57.6	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Primrose	30.3	28.2	33.6	47.2	58.7	69.6	75.0	73.6	66.9	57.0	44.9	31.0	51.3	101	0	May 11	Oct. 18
Richmondville	23.6	21.0	23.2	43.2	54.9	65.5	.....	67.7	61.7	53.4	.....	20.3	.....	.....	−11	May 11	Oct. 17
Ridgeway	26.0	22.6	25.2	46.0	56.0	66.6	70.8	73.2	65.6	58.4	39.4	29.6	48.3	95	− 2	May 10	Oct. 20
*Rochester	27.4	23.4	25.4	47.6	58.3	67.4	71.5	73.7	66.0	59.4	41.2	29.1	49.2	96	− 1	Apr. 13	Oct. 20
Rome	20.4	18.0	21.3	41.7	54.2	65.4	67.8	69.6	61.5	53.4	37.8	22.0	44.4	92	−12	May 11	Sept. 19
Romulus	27.3	24.6	25.4	47.6	58.4	68.8	73.0	74.4	67.0	58.4	41.4	29.5	49.6	97	− 4	May 10	Oct. 20
St. Johnsville	23.6	22.6	24.0	45.3	55.4	67.4	70.8	71.4	63.8	54.8	39.4	24.6	46.9	96	−16	May 11	Oct. 19
Saranac Lake	14.9	14.8	18.0	38.6	50.4	62.5	65.0	64.4	57.4	50.7	35.0	[c]19.1	40.9	88	−22	May 11	Sept. 15
Saratoga Springs	22.2	22.0	25.4	45.5	55.0	66.7	70.8	70.6	63.2	55.1	39.6	25.2	46.8	94	−12	May 11	Sept. 19
Schenectady	24.6	24.0	27.4	48.9	58.2	68.9	73.6	73.4	66.4	56.3	39.4	25.6	48.9	100	−13	May 11	Oct. 17
Setauket	32.3	31.0	35.0	48.6	58.2	67.8	74.1	73.4	67.8	58.8	47.6	35.2	52.5	95	2	Apr. 11	Nov. 17
Shortsville	26.8	23.2	24.2	46.8	57.2	67.2	71.6	73.6	65.8	58.8	40.5	28.7	48.7	96	−10	May 11	Oct. 19
South Berlin	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	41.5	25.1	.....	.....	.....	.....	.....
South Canisteo	26.2	21.8	24.0	44.0	56.2	64.6	68.4	70.2	62.7	54.3	38.8	26.4	46.5	93	−12	May 12	Sept. 19
Southampton	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	47.5	34.4	.....	.....	.....	.....	.....
South Kortright	24.9	21.8	25.4	42.2	53.2	64.6	68.4	68.2	61.2	51.6	38.5	.....	.....	95	.....	May 29	Sept. 19
Straits Corners	24.9	23.0	25.6	45.2	.....	66.6	70.8	72.6	.....	54.6	39.2	26.0	.....	101	−15	May 22	Sept. 19
Ticonderoga	22.1	21.1	23.5	44.6	55.6	67.6	72.8	71.2	64.4	56.4	40.0	26.4	47.1	98	−13	May 12	Oct. 17
Volusia	26.8	22.0	24.2	44.8	56.8	65.4	69.2	72.0	64.4	57.8	38.6	28.0	47.5	91	− 7	May 10	Oct. 20
Walton	.....	.....	.....	.....	.....	68.9	70.9	70.4	64.0	54.9	40.6	24.2	.....	96	.....	.....	Sept. 19
Wappingers Falls	28.1	26.4	32.3	48.3	60.1	70.3	75.0	74.7	66.4	58.0	43.6	28.8	51.0	99	−12	May 11	Oct. 17
Watertown	21.8	20.6	21.8	44.2	54.6	66.0	70.1	72.1	63.4	56.0	37.2	24.6	46.0	93	−15	May 11	Oct. 17
Waverly	27.9	25.0	27.5	46.8	58.5	68.0	72.6	73.7	66.4	56.2	41.0	28.6	49.4	101	−17	May 11	Sept. 19
Wedgewood	25.6	22.1	22.6	44.8	56.4	67.2	72.0	74.0	65.8	57.0	38.4	25.6	47.6	99	− 5	May 10	Oct. 20
Wells	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	36.4	21.6	.....	.....	.....	.....	.....
West Berne	26.6	21.6	25.2	43.6	55.0	68.2	72.7	72.0	64.4	54.7	37.4	23.8	47.1	100	−17	May 11	Sept. 19
West Chazy	16.7	18.2	20.1	43.6	52.2	64.8	69.2	[1]67.6	61.2	51.8	34.9	20.2	43.4	93	−18	May 11	Oct. 17
Westfield[1]	29.8	23.7	26.6	45.3	58.1	67.2	71.8	74.0	66.4	60.1	43.0	32.4	49.9	100	− 3	May 7	Nov. 11
Westfield[2]	27.6	21.9	25.6	45.8	58.8	66.8	67.5	73.3	66.2	59.4	41.0	30.0	48.7	92	− 5	May 10	Oct. —
Westfield[3]	30.2	24.6	27.0	44.0	56.2	66.4	71.8	74.4	67.5	60.9	44.9	33.9	50.2	89	− 3	May 22	Nov. —
Windham	24.6	21.7	25.1	41.7	52.6	63.4	66.5	66.7	62.2	53.2	39.2	24.8	45.1	93	−20	May 26	Sept. —
North Carolina.																	
Abshers	37.4	34.4	44.6	56.3	67.0	73.9	77.8	79.2	[c]73.6	63.0	50.0	40.8	58.2	100	3	Apr. 15	Oct. 18
Biltmore	36.1	34.3	44.9	56.2	63.9	70.8	74.6	74.8	69.9	59.8	47.5	39.4	56.0	92	0	Apr. 13	Nov. 6
Chapelhill	40.6	39.2	46.4	58.0	[d]69.2	77.6	81.2	83.6	76.7	65.4	51.8	41.4	60.9	107	9	Apr. 1	Nov. 9
*Charlotte	41.4	39.5	48.1	59.6	69.0	74.8	79.4	81.9	76.4	65.2	52.0	42.6	60.8	99	9	Apr. 1	Nov. 9
Cherryville	43.0	40.3	50.8	60.2	67.4	74.3	78.9	81.2	75.4	65.0	51.7	42.2	60.9	101	6	Apr. 5	Nov. 9
Edenton	42.5	42.0	48.2	58.8	69.0	76.8	82.3	83.8	76.1	[d]65.2	55.0	42.8	61.9	100	15	Apr. 5	Nov. 17
*Fayetteville	44.0	43.4	50.6	61.2	69.3	75.5	80.7	83.5	77.0	66.8	54.6	43.6	62.5	102	11	Apr. 5	Nov. 10
Flatrock	.....	33.8	43.1	.....	.....	.....	.....	.....	.....	[d]57.5	47.8	38.2	.....	.....	.....	.....	Nov. 7
*Goldsboro	41.8	40.2	47.5	57.6	68.8	76.5	81.8	82.3	75.3	65.4	54.4	41.6	61.1	101	12	Apr. 6	Nov. 10
*Greensboro	38.7	36.3	44.5	57.4	68.3	74.3	78.8	80.9	75.0	63.4	51.0	40.4	59.1	98	9	Apr. 5	Nov. 9
*Hatteras	45.6	44.4	49.8	58.6	67.0	75.0	79.0	80.6	77.2	69.4	59.2	48.0	62.8	90	19	Mar. 13	Dec. 17
Henderson	40.6	38.5	45.2	56.8	67.2	75.3	79.7	81.2	74.6	64.8	53.9	42.2	60.0	100	9	Apr. 5	Nov. 10
Hendersonville	36.6	34.6	45.1	54.4	62.4	70.2	73.4	75.4	70.4	62.5	50.0	40.5	56.3	94	− 1	May 11	Nov. 7
Henrietta	41.0	39.5	50.0	60.0	68.3	74.6	79.9	81.5	76.0	64.8	52.4	43.1	60.9	101	7	Apr. 14	Oct. 18
Highlands	32.8	30.6	38.4	51.0	58.4	64.1	67.5	68.1	[c]63.6	56.2	45.3	35.8	51.0	85	− 6	May 13	Nov. 6
Horse Cove	38.4	35.5	43.6	56.0	62.8	66.6	71.6	74.4	69.4	60.4	49.6	40.6	55.7	89	− 2	Apr. 2	Nov. 8
Kinston	43.0	43.0	49.9	59.0	68.8	78.2	83.6	84.2	76.6	66.6	55.3	44.5	62.7	105	10	Apr. 5	Nov. 10
*Kittyhawk	43.6	43.0	48.3	55.4	65.4	75.5	80.5	80.8	75.2	68.1	58.1	45.5	61.6	98	14	Apr. 1	Nov. 11
Lenoir	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	48.8	39.8	.....	.....	.....	.....	Nov. 10
Linville	30.3	29.0	36.8	48.0	55.6	64.5	[c]67.2	67.6	63.1	54.3	43.6	34.0	49.5	85	− 5	May 11	Nov. 5
Littleton	39.0	[c]41.4	45.6	57.8	66.4	74.8	80.4	82.8	75.1	62.5	51.6	40.5	59.8	102	8	Apr. 5	Nov. 8
Louisburg	40.8	39.4	47.3	58.9	68.0	76.8	81.0	82.4	75.5	64.8	51.5	40.4	60.6	101	9	Apr. 5	Nov. 9
*Lumberton	42.8	41.6	49.4	61.2	70.4	76.8	82.9	83.8	76.4	66.0	54.2	42.7	62.4	100	16	Apr. 5	Nov. 10
Marion	38.8	36.2	46.8	57.8	66.6	72.3	78.2	80.1	75.2	63.3	51.2	41.5	59.0	108	1	Apr. 5	Nov. 9
Marshall	33.8	34.6	43.2	54.6	64.2	72.0	75.8	76.5	[c]69.6	61.2	.....	.....	.....	95	.....	Apr. 15	Nov. 8
Mocksville	40.4	37.2	46.1	58.1	.....	.....	81.1	80.4	[d]75.0	64.4	51.2	40.1	.....	99	6	Apr. 4	Nov. 6
*Moncure	42.0	42.1	49.3	59.0	67.8	76.2	80.5	81.6	75.0	64.6	53.0	41.2	61.0	100	10	Apr. 5	Nov. 10

[1] G. Schoenfeld. [2] John R. Rogers. [3] D. H. Beadle.

MONTHLY AND ANNUAL MEAN TEMPERATURE, ETC., 1900—Continued.

Station.	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—Continued.																	
Monroe	40.2	40.4	47.9	58.3	67.2	74.5	78.9	79.8	74.8	64.2	52.0	41.0	59.9	100	5	Apr. 14	Nov. 9
Morganton	.....	.....	.....	.....	.....	73.8	79.0	80.0	74.0	62.1	50.9	41.4	.....	100	.....	.....	.....
Mountairy	37.0	35.6	42.6	55.8	62.4	70.0	76.6	77.6	71.7	61.9	48.7	38.8	56.6	98	2	Apr. 5	Oct. 18
Mount Pleasant	40.8	39.8	48.4	58.8	68.4	75.6	.....	.....	.....	.....	.....	.....	.....	.....	.....	Apr. 5	.....
*Newbern	45.6	45.0	50.8	59.9	70.0	76.4	81.8	82.8	77.0	68.1	58.4	46.8	63.6	99	11	Apr. 5	Nov. 10
*Oakridge	[f]38.0	37.2	44.7	56.9	66.7	74.1	79.4	81.0	73.6	63.6	50.2	39.8	58.8	106	7	Apr. 5	Nov. 9
Patterson	34.1	33.0	42.3	52.7	61.0	68.0	72.3	73.3	68.8	58.9	45.5	38.0	54.0	96	5	Apr. 15	Oct. 18
Pittsboro*	40.0	40.1	47.8	57.8	66.9	75.6	80.6	81.2	74.3	64.6	51.5	42.4	60.2	102	4	Apr. 14	Oct. 18
*Raleigh	42.6	40.0	47.5	59.2	69.0	76.0	80.9	82.2	75.8	65.6	53.6	42.7	61.3	100	11	Apr. 5	Nov. 9
Rockingham	42.4	42.3	[e]49.3	60.5	70.0	77.1	81.7	83.2	76.4	66.0	53.2	42.2	62.0	103	9	Apr. 5	Nov. 9
Roxboro	[d]39.0	39.4	47.1	58.6	67.9	75.6	79.0	81.8	75.6	63.4	50.8	41.1	59.9	100	4	Apr. 5	Nov. 10
Salem	37.4	37.0	46.2	58.2	67.6	74.9	80.2	81.4	74.6	62.8	49.8	39.5	59.1	101	7	Apr. 5	Nov. 9
*Salisbury	40.4	40.0	48.4	60.2	69.6	76.6	81.2	82.6	77.2	64.8	52.2	41.4	61.2	102	9	Apr. 5	Nov. 9
Saxon	38.6	38.5	45.7	57.4	67.0	74.4	79.2	81.4	74.1	64.4	50.2	40.6	59.3	103	8	Apr. 5	Nov. 7
Selma	41.2	39.4	48.6	60.2	70.9	.....	83.4	83.4	76.3	66.7	55.3	41.2	.....	105	11	Apr. 5	Nov. 9
Settle	35.2	34.1	43.9	55.4	65.4	74.6	79.0	80.0	75.8	64.6	51.6	41.0	58.4	101	4	Apr. 5	Nov. 9
Sloan	45.6	45.6	[d]51.2	61.1	68.6	74.7	79.7	81.0	75.4	67.2	57.0	44.0	62.6	102	14	Apr. 5	Nov. 10
Soapstone Mount	37.4	36.4	45.8	57.0	66.4	74.0	78.4	79.2	72.9	63.4	51.2	39.2	58.4	101	4	Apr. 14	Nov. 5
Southern Pines	42.3	41.4	48.4	61.0	69.4	75.6	80.7	83.0	77.0	67.0	55.8	43.8	62.1	100	10	Apr. 5	Nov. 9
Southport	48.0	46.2	52.3	63.2	70.5	76.2	82.3	83.3	78.8	70.1	60.0	48.4	64.9	100	15	Mar. 27	Nov. 10
Springhope (*a*)	39.2	38.6	45.6	56.5	67.0	75.3	79.2	81.5	76.1	65.1	53.6	42.3	60.0	97	12	Apr. 5	Nov. 9
Tarboro	42.0	41.3	[f]48.3	59.5	[d]68.9	77.7	83.4	84.2	77.0	67.4	55.6	41.8	62.3	105	8	Apr. 5	.....
Washington	.....	43.8	50.1	60.5	70.7	78.3	83.7	85.2	[d]76.6	.....	.....	46.6	.....	.....	.....	.....	.....
Waynesville	35.2	36.1	43.6	52.6	61.0	68.5	71.8	71.4	67.2	58.4	44.0	37.5	53.9	92	0	Apr. 1	Nov. 5
Weldon	38.6	37.2	44.4	56.4	66.8	75.2	80.8	82.4	74.5	63.8	52.0	39.6	59.3	100	8	Apr. 2	Nov. 10
*Wilmington	47.2	45.4	52.0	62.3	70.0	75.4	81.3	82.4	76.6	68.0	57.8	47.1	63.8	98	16	None.	Dec. 12
North Dakota.																	
Amenia	14.5	1.0	20.7	49.4	60.2	66.9	68.8	[e]72.9	57.0	[e]49.2	19.7	14.8	41.3	101	−28	June 11	Sept. 17
Ashley	16.5	3.6	21.5	48.6	[e]61.0	67.0	69.2	70.4	55.0	49.0	21.4	18.6	41.8	110	−30	May 18	Sept. 15
Berlin	14.4	−0.3	20.0	48.0	55.7	64.8	66.8	70.5	55.2	47.5	21.0	19.2	40.2	101	−36	June 11	Sept. 17
*Bismarck	18.6	−3.8	22.5	50.7	61.0	67.8	70.7	72.8	56.8	49.5	20.5	21.4	42.9	105	−33	Apr. 18	Sept. 26
Bottineau	6.4	−6.0	[e]12.0	47.8	58.1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	May 23	.....
Buxton	.....	−0.2	18.5	48.0	57.6	65.3	66.2	70.4	55.0	48.4	19.1	13.7	.....	98	.....	June 8	Sept. 17
Churchs Ferry	11.6	−1.0	17.2	49.0	60.0	64.8	64.2	67.9	52.8	48.0	17.0	12.6	38.7	100	−35	June 29	Sept. 16
Coalharbor	18.0	1.9	20.8	49.6	60.4	67.5	69.0	70.4	54.6	46.8	19.9	20.0	41.6	106	−29	May 16	Sept. 16
*Devils Lake	13.2	−2.0	17.0	48.8	59.4	68.0	66.5	70.4	56.6	50.0	17.7	11.8	39.8	101	−31	June 8	Sept. 16
Dickinson	25.4	13.6	29.7	50.0	61.8	69.2	71.0	71.2	54.0	47.0	22.7	27.4	45.2	110	−22	May 17	Sept. 16
Dunseith	10.8	−2.9	16.0	49.2	58.1	65.2	64.8	66.7	52.8	47.0	17.4	12.2	38.1	102	−42	June 8	Sept. 16
Ellendale	19.6	8.2	25.0	50.6	60.3	68.5	70.1	73.8	58.4	51.5	26.0	21.5	44.5	103	−26	May 4	Sept. 17
Falconer	18.6	5.8	23.4	50.6	61.2	68.6	70.1	71.9	56.2	48.9	22.9	22.0	43.4	106	−34	May 4	Sept. 26
Fargo	14.1	−1.2	19.6	50.0	59.2	66.0	67.1	72.8	56.5	49.7	20.0	14.8	40.7	101	−30	June 8	Sept. 17
Forman	16.2	3.9	22.8	49.6	59.6	67.2	70.2	74.3	[e]59.6	.....	[e]23.0	15.8	.....	103	−27	June 8	Sept. 16
Fort Berthold	.....	.....	26.0	51.4	59.8	.....	.....	.....	.....	[e]49.0	23.6	24.5	.....	.....	.....	May 25	.....
Fort Yates	.....	.....	24.0	48.8	60.8	[d]68.2	72.8	73.2	58.8	49.2	24.2	22.6	.....	110	.....	May 3	Sept. 16
Fullerton	16.1	3.0	21.2	49.2	59.0	67.5	69.2	72.6	56.6	48.8	22.5	20.0	42.1	102	−30	May 4	Sept. 17
Gallatin	11.3	−1.4	[f]19.0	47.6	57.0	64.6	66.7	70.4	53.4	46.4	18.6	11.6	38.8	101	−38	June 8	Sept. 13
Glenullin	19.0	5.2	.....	.....	.....	68.8	71.3	72.1	53.8	48.0	21.7	22.0	.....	114	−22	May 4	Sept. 15
Grafton	9.4	−1.2	17.8	49.5	59.8	.....	66.2	70.0	54.8	47.5	19.1	12.8	.....	.....	−32	May 18	Sept. 17
Hamilton	9.8	−2.8	15.3	48.4	54.8	65.7	65.2	69.8	54.4	47.2	18.1	10.3	38.0	106	−33	June 29	Sept. 17
Hannaford	15.0	−0.2	18.2	50.0	59.7	66.6	67.8	70.6	55.4	48.6	18.6	13.6	40.3	100	−33	June 8	Sept. 16
Jamestown	16.8	4.9	23.8	53.0	60.0	66.6	68.3	70.8	55.6	46.9	21.2	14.0	41.8	103	−30	May 19	Sept. 14
*Langdon	.....	.....	.....	47.1	67.2	63.8	62.8	66.8	52.8	.....	.....	.....	.....	100	.....	.....	.....
*Larimore	12.0	−1.0	16.5	48.2	57.9	66.1	65.8	69.0	54.2	47.4	19.4	14.9	39.2	105	−31	June 8	Sept. 26
*Lisbon	.....	.....	.....	49.4	58.8	66.6	69.8	72.6	57.1	.....	.....	.....	.....	102	.....	.....	.....
McKinney	14.0	−2.8	15.8	48.8	58.1	66.2	65.0	66.2	51.5	44.8	17.6	15.6	38.4	105	−48	June 8	Sept. 16
Mayville	17.2	2.8	22.4	[e]53.0	61.0	69.3	69.0	.....	53.2	49.6	22.6	17.6	.....	.....	−27	May 4	Sept. 16
Medora	25.0	13.0	28.2	50.7	63.0	73.2	73.4	71.4	55.7	48.6	[e]24.4	25.9	46.0	114	−28	June 7	Sept. 18
Melville	16.7	1.6	20.2	50.0	60.1	67.6	67.4	70.3	56.6	48.4	20.6	17.6	41.4	98	−27	May 9	Sept. 15
Milton	9.0	−3.6	12.7	45.5	56.0	64.2	63.0	66.3	51.4	45.8	16.2	11.1	36.5	99	−35	June 8	Sept. 16
Minnewaukon	12.2	−1.5	[e]18.8	49.0	59.1	66.8	66.2	69.9	54.0	47.2	17.4	12.8	39.3	102	−34	June 8	Sept. 16
Minot	17.4	1.0	20.0	49.8	61.0	67.0	67.3	69.6	.....	.....	.....	.....	.....	.....	.....	.....	.....
Minto	[e]10.8	−1.0	19.1	49.6	60.0	67.0	66.2	70.8	55.6	47.6	16.8	12.9	39.5	109	−35	June 11	Sept. 16
Napoleon	16.8	2.2	20.2	48.3	59.2	66.6	69.0	70.6	55.8	48.1	20.7	16.7	41.2	108	−33	June 13	Sept. 16
New England	20.0	7.3	24.2	44.9	57.0	68.4	69.6	69.8	52.2	46.0	22.3	24.2	42.2	108	−26	May 16	Sept. 16
Oakdale	24.5	6.8	25.3	49.6	60.0	[e]68.2	68.5	68.2	53.0	.....	24.5	25.8	.....	100	−27	May 16	Sept. 16
*Pembina	9.1	−5.4	15.0	49.0	58.0	65.9	64.4	68.5	54.2	47.0	16.9	11.0	37.8	103	−35	June 8	Sept. 16
Portal	14.4	0.0	17.7	[e]48.8	58.6	64.9	66.6	65.4	[e]50.7	45.6	[h]17.8	16.2	38.9	102	−33	May 15	Sept. 16
Power	16.0	2.0	20.4	48.0	58.2	64.0	67.8	71.6	57.4	50.6	22.7	17.4	41.3	102	−33	June 11	Sept. 16
St. John	13.7	−1.0	16.7	45.2	57.2	64.2	62.7	65.5	.....	.....	.....	.....	.....	.....	.....	.....	Sept. 16
Sheyenne	13.2	−1.4	18.4	52.4	.....	.....	66.8	70.9	54.6	.....	.....	.....	.....	104	.....	May 5	Sept. 16
Steele	16.1	2.4	21.8	50.0	61.2	68.4	69.8	72.1	56.2	48.8	18.4	.....	.....	98	−41	June 8	Sept. 16
Towner	12.0	−2.8	15.3	48.4	57.0	64.9	63.8	67.0	53.0	47.4	16.2	12.6	37.9	98	−28	May 9	Sept. 16
University	13.3	0.8	20.4	50.4	58.1	65.9	67.2	70.6	54.4	49.6	22.1	16.2	40.8	99	−25	June 2	Sept. 16
Wahpeton	17.3	7.0	25.6	51.5	61.9	67.6	70.1	73.7	58.6	51.8	22.6	17.2	43.7	96	−40	May 24	Sept. 14
Willow City	12.6	−1.8	18.0	50.1	57.6	64.8	65.6	68.8	54.3	47.2	18.6	12.8	39.0	104	−36	May 16	Sept. 27
*Williston	19.1	3.4	22.8	51.4	60.4	69.0	70.2	68.8	53.4	47.1	18.8	21.0	42.1	.....	.....	.....	Sept. 16
Woodbridge	.....	−4.1	15.2	46.8	56.0	.....	.....	.....	.....	45.3	15.4	11.8	.....	.....	.....	.....	.....
Ohio.																	
Akron	29.8	24.8	30.0	48.4	61.8	67.7	72.7	75.2	67.2	59.6	40.2	30.4	50.6	95	− 6	May 10	Oct. 20
Annapolis	31.3	26.8	32.4	48.4	61.0	68.4	[e]73.7	[e]77.8	[e]68.6	[e]63.8	42.4	30.1	52.1	101	−11	May 11	Oct. 10
Ashland	28.2	.....	30.0	48.4	61.2	69.0	73.6	75.8	68.4	61.1	40.2	29.4	.....	95	.....	May 10	Oct. 10
Ashtabula	29.3	24.0	28.0	43.8	58.2	65.9	71.1	72.8	[e]66.6	60.0	42.4	31.5	49.5	93	− 7	May 5	Nov. 10
*Bangorville	28.4	24.3	31.6	49.7	64.0	69.5	74.4	76.2	68.7	60.8	39.7	30.0	51.4	99	−11	May 10	Nov. 6
*Bellefontaine	29.6	23.7	31.1	50.1	63.3	69.3	73.2	75.6	68.6	60.4	39.2	28.5	51.0	93	− 8	May 9	Oct. 17
Bement	.....	.....	.....	.....	.....	.....	.....	.....	63.0	57.0	.....	30.0	.....	.....	.....	.....	.....
Benton Ridge	29.9	24.7	30.0	48.8	62.8	68.6	73.2	75.6	68.2	59.0	40.9	30.3	51.0	98	− 7	May 10	Oct. 17

MONTHLY AND ANNUAL MEAN TEMPERATURE, ETC., 1900—Continued.

Station.	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.																	
Bethany	33.0	28.4	36.2	52.6	65.8	71.4	76.0	78.8	72.4	62.6	43.0	33.8	54.5	101	−10	Apr. 14	Oct. 18
Bigprairie	29.6	25.8	32.8	49.4	61.6	68.5	73.0	74.4	67.8	60.0	41.7	31.7	51.4	94	− 7	May 10	Oct. 18
Bladensburg	29.6	24.1	34.2	48.0	61.8	68.0	[a]74.1	[a]75.6	68.6	58.8	40.1	30.8	51.1	98	− 9	May 9	Oct. 16
Bloomingburg	33.4	27.7	35.8	52.4	64.0	71.0	74.8	77.2	71.0	61.8	42.4	32.6	53.7	96	− 8	May 4	Oct. 17
Bowling Green	29.4	23.9	29.0	48.4	62.2	67.3	72.8	75.4	68.0	59.8	40.4	30.6	50.6	96	− 5	May 10	Oct. 17
*Bucyrus	.....	.....	.....	.....	.....	69.6	[a]73.2	76.4	69.0	59.4	40.0	28.6	.....	100	.....	May 10	Oct. 18
Cambridge	31.4	27.0	34.3	49.6	61.4	69.2	72.6	73.8	67.0	.....	.....	30.5	.....	98	− 9	May 10	.....
Camp Dennison	34.1	29.8	38.0	53.3	65.0	74.0	77.2	79.2	73.2	62.0	44.5	34.4	55.4	97	− 5	May 4	Oct. 18
*Canal Dover	31.0	25.9	32.6	48.4	61.6	69.8	74.2	75.1	67.9	57.8	40.8	30.7	51.3	97	− 7	May 10	Oct. 17
*Canton	30.8	25.5	31.4	48.8	62.8	70.4	73.6	75.3	67.7	59.4	41.6	31.8	51.6	95	−10	May 5	Oct. 17
Cardington	30.4	25.0	32.8	49.1	62.6	.....	74.7	76.2	68.8	59.4	40.0	30.1	.....	.....	− 7	May 5	Oct. 18
Cedarville	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Celina	30.6	23.9	[c]31.6	49.4	62.6	68.3	[a]72.6	76.6	68.2	60.6	[c]41.6	30.5	51.4	96	− 8	May 10	Oct. 17
*Chillicothe	.....	.....	.....	52.6	65.6	73.4	76.8	79.2	73.2	.....	.....	.....	.....	101	.....	.....	.....
*Cincinnati	35.4	29.9	38.0	54.4	66.1	73.3	76.9	80.0	73.6	64.2	45.1	35.4	56.0	97	− 5	Apr. 12	Nov. 9
*Circleville	32.0	27.4	37.0	52.6	64.8	71.6	74.8	77.2	71.0	62.0	41.6	32.4	53.7	96	− 5	May 5	Oct. 17
Clarksville	33.6	28.6	36.5	52.8	64.6	71.9	75.4	77.8	72.4	63.3	43.2	34.2	54.5	95	− 7	Apr. 14	Oct. 18
*Cleveland	30.1	23.8	28.6	47.2	59.6	66.4	72.4	74.7	67.0	61.2	42.2	31.8	50.4	92	− 4	May 10	Nov. 9
Cleveland[1]	30.9	25.3	29.7	47.6	61.0	67.2	72.2	[a]74.4	66.9	60.3	42.6	32.6	50.9	91	− 4	May 10	Nov. 8
Cleveland[2]	30.0	23.8	28.3	47.4	61.0	67.9	73.2	75.4	67.2	61.2	41.2	31.0	50.6	92	− 5	May 10	Nov. 8
Clifton	.....	.....	33.8	[c]50.6	[d]64.4	.....	[a]75.8	77.2	.....	.....	.....	.....	.....	.....	.....	May 10	.....
Coalton	34.2	30.6	38.9	52.2	63.6	71.8	75.3	77.4	71.5	62.0	44.6	34.6	54.7	101	− 8	May 10	Oct. 16
Colebrook	27.5	23.4	27.6	47.4	59.6	66.1	74.2	71.6	.....	56.5	[b]41.8	29.8	.....	94	−16	May 10	Oct. 9
*Columbus	32.8	26.8	34.5	51.8	65.4	71.9	76.2	78.5	71.2	62.2	42.4	32.5	53.8	97	− 7	Apr. 14	Nov. 8
*Dayton	33.8	28.5	35.6	52.4	65.2	72.4	76.4	79.2	72.8	63.0	43.0	33.0	54.6	99	− 9	May 5	Oct. 17
*Defiance	28.4	22.8	28.1	48.6	62.2	67.2	71.5	74.6	67.2	60.1	40.7	30.8	50.2	94	− 5	May 5	Oct. 9
Delaware	31.6	25.6	33.4	49.8	63.1	70.6	74.4	76.4	69.6	59.6	40.7	31.0	52.2	98	− 7	May 5	Oct. 17
Demos	29.9	26.0	32.6	49.5	62.6	70.0	74.0	76.2	69.7	59.2	40.8	30.8	51.8	96	− 6	May 11	Oct. 17
Elyria	29.7	25.2	30.4	48.2	61.0	67.8	73.0	75.2	67.8	60.5	[b]42.7	29.9	51.0	98	−10	May 10	Oct. 20
*Findlay	30.5	23.6	31.8	50.0	64.5	70.6	75.0	78.2	71.7	61.8	41.8	30.7	52.5	99	− 6	May 10	Nov. 6
Frankfort	32.7	28.8	37.0	52.1	63.2	71.1	75.0	76.3	70.4	60.2	44.0	33.0	53.6	97	− 6	May 5	Oct. 16
Garrettsville	29.4	23.4	30.6	47.2	59.2	66.9	71.6	73.3	65.1	57.6	40.0	30.0	49.5	98	−18	May 10	Oct. 17
*Granville	30.9	26.0	35.4	49.8	62.2	70.4	74.2	76.0	68.4	58.3	40.2	30.0	51.8	97	− 7	May 10	Oct. 17
Gratiot	31.0	26.2	34.2	49.7	62.0	70.3	73.8	74.9	69.2	59.2	41.6	31.0	51.9	94	− 8	May 5	Oct. 17
Green[3]	33.7	31.6	39.0	53.8	64.8	73.6	76.8	78.8	73.3	63.7	45.8	36.4	55.9	99	− 1	May 4	Oct. 17
Greenfield	34.6	30.6	38.2	[c]53.8	[c]65.6	73.0	76.6	78.3	71.8	61.8	43.2	34.4	55.1	96	− 4	Apr. 10	Oct. 17
Greenhill	29.0	23.7	30.6	46.4	59.6	67.4	71.3	73.0	66.0	57.7	39.6	29.2	49.5	94	−20	May 10	Oct. 17
Greenspring	31.3	24.3	[c]29.4	.....	.....	71.4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
*Greenville	31.2	25.3	33.0	50.0	63.0	68.6	72.2	75.3	68.5	60.1	41.2	31.2	51.6	90	− 6	Apr. 14	Nov. 6
Hanging Rock	35.5	32.6	41.2	52.4	63.8	73.8	76.8	78.8	72.9	64.2	45.6	35.6	56.1	100	− 5	May 10	Oct. 17
Hedges	.....	.....	29.6	49.8	.....	.....	74.8	78.0	68.6	59.4	41.4	30.2	.....	.....	.....	May 10	Oct. 10
Hillhouse	27.9	21.2	26.4	45.3	58.3	64.8	70.5	71.5	65.1	59.2	39.6	29.4	48.3	94	−17	May 10	Oct. 17
Hillsboro	31.3	28.4	35.6	51.6	62.2	69.5	73.5	76.4	70.4	59.8	42.7	33.4	52.9	96	− 7	May 10	Oct. 10
Hiram	27.8	22.9	28.0	48.0	59.6	67.5	71.6	74.1	66.8	59.2	40.4	29.6	49.6	95	− 8	May 10	Oct. 20
Hudson	28.7	23.0	28.0	47.6	60.4	68.6	72.7	74.1	66.0	58.7	39.6	30.0	49.3	100	−16	May 10	Oct. 20
Jacksonboro	32.4	26.5	35.4	52.8	66.0	72.1	77.0	80.4	73.6	64.0	42.2	33.2	54.6	100	− 8	Apr. 14	Nov. 8
*Kenton	32.0	26.8	34.0	53.0	65.6	70.5	75.8	78.5	72.8	62.3	42.2	32.0	53.8	99	− 8	May 5	Oct. 17
Killbuck	30.6	25.5	32.8	49.8	63.0	69.6	73.8	74.9	67.5	59.4	40.8	30.7	51.5	96	− 7	May 10	Oct. 17
Lancaster	33.0	29.0	35.8	51.8	63.8	70.8	75.0	76.3	70.6	60.8	43.4	33.4	53.6	96	− 6	May 5	Oct. 16
Leipsic	.....	.....	.....	.....	.....	[f]67.8	73.0	75.0	65.8	58.5	.....	28.8	.....	96	.....	.....	Oct. 9
Logan	36.0	31.4	.....	[c]52.2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	May 5	.....
Lordstown	27.4	22.0	27.8	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Lowell	34.3	30.0	36.2	52.0	65.2	.....	75.5	77.8	.....	.....	.....	.....	.....	.....	.....	May 5	.....
McArthur	32.9	28.9	36.6	51.3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
McConnelsville	34.3	29.2	35.4	51.3	63.0	70.8	74.7	77.4	71.0	61.4	42.7	32.1	53.6	100	− 5	May 10	Oct. 17
Marietta	36.8	32.8	39.2	54.6	65.1	72.0	76.2	77.8	71.4	62.3	45.8	35.0	55.8	94	0	Apr. 10	Nov. 4
Marion	32.1	25.3	32.6	50.8	64.4	70.7	75.0	76.7	70.4	61.6	41.4	31.6	52.7	101	− 7	May 10	Oct. 17
Medina	29.7	24.4	30.4	48.4	61.2	67.6	73.2	75.0	67.9	60.6	40.8	30.9	50.8	97	−12	May 10	Oct. 20
Milfordton	27.7	22.6	30.8	48.2	61.9	69.0	73.2	75.0	68.0	59.2	39.5	28.8	50.3	95	−11	May 5	Oct. 18
Milligan	32.7	28.4	36.6	50.0	62.4	70.0	73.7	75.4	69.6	60.2	41.6	31.4	52.7	100	−10	May 10	Oct. 9
Millport	28.9	23.4	30.6	46.4	60.6	67.6	71.4	73.4	.....	[c]56.6	39.9	29.0	.....	95	−20	May 10	Oct. 17
Montpelier	27.9	21.0	27.3	48.2	61.6	66.7	71.9	75.8	66.7	57.8	39.0	28.6	49.4	94	− 6	May 6	Oct. 17
Napoleon	26.5	23.2	29.9	50.0	62.2	67.3	72.7	76.4	68.8	61.0	41.0	31.2	50.8	93	− 9	May 5	Oct. 17
New Alexandria	31.8	26.7	33.6	50.1	63.4	70.5	74.0	75.8	69.4	60.5	43.0	32.0	52.6	96	− 6	May 10	Oct. 9
New Berlin	29.3	24.6	31.4	48.8	61.8	68.4	72.6	75.8	67.8	59.4	40.2	31.0	50.9	98	−14	May 10	Oct. 17
New Bremen	31.2	.....	.....	52.1	65.0	70.4	75.0	77.3	69.2	60.7	41.6	31.0	.....	95	.....	Apr. 14	Oct. 16
New Holland	32.4	28.2	36.0	52.3	65.0	72.2	75.6	78.4	70.4	61.3	42.8	32.7	53.9	99	− 7	May 5	Oct. 17
New Paris	31.8	24.8	34.8	52.0	63.4	69.4	73.1	75.7	.....	61.5	40.6	30.9	.....	94	−10	May 10	Oct. 17
New Richmond	34.7	27.9	38.5	54.2	66.0	73.7	77.8	79.7	74.8	64.5	45.4	35.8	56.1	101	− 6	Apr. 13	Nov. 6
New Waterford	30.6	26.2	32.2	49.6	62.6	68.7	73.0	74.2	67.0	57.4	40.4	30.4	51.0	97	− 5	May 10	Oct. 17
North Lewisburg	29.1	24.0	31.1	50.1	63.5	70.4	74.6	76.8	69.2	59.7	39.6	29.6	51.5	99	−10	May 5	Oct. 17
North Royalton	29.2	23.6	29.2	48.4	61.8	69.3	73.9	75.8	68.4	61.2	39.8	30.6	50.9	100	− 9	May 10	Nov. 6
Norwalk	31.1	25.0	30.2	47.8	62.4	68.4	74.0	75.6	67.4	60.2	40.9	31.4	51.2	100	− 7	May 5	Oct. 18
Oberlin	30.7	24.5	30.0	48.4	62.2	68.3	73.0	[c]74.6	68.0	59.4	40.0	31.4	50.9	98	−11	May 10	Oct. 20
Ohio State University	32.6	26.8	34.8	50.8	63.6	71.5	75.0	77.2	70.8	60.4	41.5	31.7	53.1	96	− 6	May 10	Oct. 17
Orangeville	26.4	23.2	29.2	45.9	58.8	68.6	71.6	72.8	63.8	57.1	40.0	29.3	49.1	95	−15	May 10	Oct. 9
Ottawa	30.6	25.2	31.9	50.1	63.8	69.2	74.6	77.4	69.8	61.2	41.4	30.9	52.2	98	− 6	May 10	Oct. 17
Pataskala	30.6	26.2	33.7	50.2	63.2	71.2	75.1	77.1	70.0	60.6	41.1	30.8	52.5	99	− 8	May 10	Oct. 17
Philo	30.6	27.0	33.2	49.8	62.8	69.4	74.0	76.9	70.5	60.8	41.7	31.7	52.4	99	− 9	May 5	Oct. 17
Plattsburg	31.2	25.6	33.5	51.0	63.2	69.9	74.0	76.5	70.4	60.8	41.1	31.4	52.4	94	− 9	May 10	Oct. 16
*Pomeroy	35.7	31.2	39.8	54.8	65.3	73.0	76.2	78.4	71.5	61.6	45.6	34.7	55.6	100	− 5	May 10	Oct. 18
Portsmouth	36.2	33.5	41.9	57.0	66.4	75.2	78.4	79.5	73.6	63.4	46.3	37.0	57.4	99	− 2	Apr. 10	Oct. 17
Richwood	30.0	25.2	33.0	51.2	65.1	72.2	78.2	78.8	72.5	60.7	41.8	30.2	58.2	103	− 9	May 11	Oct. 17
Ridgeville Corners	29.6	23.6	29.8	50.1	62.0	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	May 10	.....
Ripley	33.7	30.0	36.3	54.0	64.8	72.6	76.2	78.8	73.8	63.3	44.7	36.4	55.5	98	− 5	May 10	Oct. 18
Rittman	31.5	27.8	32.6	47.8	60.0	68.0	72.6	73.6	66.2	58.6	41.0	32.9	51.0	94	−12	May 10	Oct. 18
Rockyridge	29.8	23.7	29.0	48.5	62.1	68.0	73.7	76.3	68.8	61.0	41.0	[e]30.6	51.0	97	− 6	May 5	Nov. 6

[1] G. A. Hyde.
[2] Rev. F. Odenbach.
[3] Name of station changed from Vanceburg, June 1.

MONTHLY AND ANNUAL MEAN TEMPERATURE, ETC., 1900—Continued.

Station.	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.																	
Rosewood	31.4	26.2	33.0	50.2	63.5	69.6	.....	76.4	68.8	60.5	41.0	31.6	.....	.....	− 7	May 5	Oct. 17
*Sandusky	30.4	24.0	29.1	48.0	61.3	68.6	73.8	76.3	68.4	61.8	42.0	31.6	51.3	95	− 2	Apr. 14	Nov. 6
Shenandoah	29.6	23.6	29.6	47.4	61.6	67.8	73.0	74.6	67.0	59.5	40.0	29.6	50.3	96	−11	May 10	Oct. 20
*Sidney	30.6	23.6	32.1	50.6	64.8	72.1	75.8	78.8	71.0	60.4	41.0	30.6	52.6	100	− 6	Apr. 14	Oct. 17
Sinking Spring	32.8	29.4	37.6	52.4	63.9	72.4	76.4	78.0	72.8	63.4	44.0	34.0	54.8	99	− 5	May 10	Oct. 18
*Somerset	.....	.....	.....	.....	.....	.....	.....	78.4	71.6	62.4	44.2	33.2	.....	.....	.....	May 4	Oct. 17
Thurman	36.0	31.8	39.6	53.6	64.8	73.1	75.8	78.4	73.6	64.0	45.4	36.3	56.0	103	− 3	May 10	Oct. 18
Tiffin	31.0	25.2	30.4	49.2	63.4	68.6	73.8	76.0	68.1	60.2	41.6	32.0	51.6	93	− 5	May 5	Oct. 18
*Toledo	29.3	23.4	28.2	48.9	61.6	67.7	73.3	76.6	68.0	60.7	40.3	30.2	50.7	94	− 4	Apr. 14	Nov. 6
Upper Sandusky	30.2	24.4	32.6	50.2	63.0	69.9	74.1	76.2	68.6	60.2	40.4	32.4	51.8	95	− 9	May 5	Nov. 3
Urbana	31.0	25.2	33.6	49.9	63.4	69.4	73.7	75.6	68.4	59.4	40.4	30.5	51.7	92	− 8	Apr. 14	Oct. 10
Van Wert	.....	.....	.....	.....	.....	.....	.....	76.6	69.8	59.9	40.6	.....	.....	.....	.....	.....	Oct. 17
Vermilion	30.0	24.6	28.8	47.4	60.6	66.2	72.2	74.6	66.9	59.6	40.7	30.2	50.2	95	− 7	May 10	Oct. 20
Vickery	29.9	24.3	29.4	48.8	62.1	67.9	73.6	76.4	68.1	60.6	41.2	31.5	51.2	98	− 5	May 10	Nov. 3
Warren	30.2	24.9	30.8	49.2	.....	68.0	71.5	74.2	66.4	59.2	41.6	30.8	.....	96	−11	.....	Oct. 18
Warsaw	31.0	26.1	33.2	48.4	59.8	68.4	72.8	74.8	68.0	57.8	40.2	30.2	50.9	97	−11	May 10	Oct. 17
Wauseon	28.6	23.2	28.4	49.6	62.5	68.3	72.6	77.4	68.9	60.2	39.6	30.0	50.8	99	− 6	May 10	Oct. 9
Waverly	33.8	29.8	38.6	53.6	65.6	73.8	77.7	79.8	73.8	63.0	44.4	34.4	55.7	101	− 5	May 4	Oct. 18
Waynesville	32.8	27.6	35.8	52.2	63.6	70.7	74.2	[c]76.6	70.6	60.9	41.5	32.4	53.2	95	− 7	May 5	Oct. 17
Wellington	30.0	24.7	30.3	49.0	62.7	70.6	74.4	74.9	67.5	59.4	40.6	31.2	51.3	99	−11	May 10	Oct. 20
Westerville	*32.5	27.4	34.2	51.2	62.9	*69.0	73.8	75.8	68.6	[d]61.1	42.4	32.2	52.6	93	− 4	May 10	Oct. 20
Wooster	30.2	24.8	31.7	47.8	61.5	68.4	72.6	73.9	67.1	58.9	40.6	30.8	50.7	95	−10	May 10	Oct. 18
Oklahoma.																	
Arapaho	40.8	37.3	50.6	60.1	68.4	78.8	79.6	81.8	74.1	63.6	48.4	40.6	60.3	107	4	Apr. 12	Nov. 9
Beaver	38.9	33.0	46.2	55.6	66.5	.....	80.7	.....	.....	61.0	*44.0	33.8	.....	.....	− 2	Apr. 12	Nov. 9
Blackburn[1]	.....	34.6	47.8	61.8	68.5	77.2	79.8	84.0	72.0	62.4	47.0	39.2	.....	106	.....	Apr. 13	Nov. 1
Burnett	41.0	39.8	51.0	61.2	68.4	78.2	79.4	81.4	75.4	64.8	51.1	42.8	61.2	102	6	Apr. 12	Nov. 1
Clifton	.....	.....	47.4	.....	68.2	78.4	79.8	82.4	76.4	65.8	52.0	43.9	.....	103	.....	Apr. 13	Nov. 1
Edmond	*40.4	35.8	48.6	60.6	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	Apr. 12	.....
Fort Reno	39.6	38.0	50.7	60.1	67.8	76.8	78.8	79.7	73.1	64.2	47.2	40.4	59.7	99	5	Apr. 12	Nov. 8
Fort Sill	42.9	38.6	52.5	62.4	68.4	78.2	78.2	80.8	76.6	63.4	49.6	40.8	61.0	103	5	Apr. 12	Nov. 11
Hennessey	40.8	38.8	48.2	60.6	68.7	77.4	80.0	83.0	74.9	65.0	49.0	42.6	60.7	104	2	Apr. 12	Nov. 11
Jefferson	38.2	33.2	47.6	59.9	67.0	76.0	79.4	82.8	73.7	62.6	44.4	37.8	58.6	106	0	Apr. 12	Nov. 8
Jenkins	39.3	32.4	47.6	59.6	67.4	77.8	78.7	81.7	72.6	62.6	46.8	38.2	58.7	103	− 3	Apr. 12	Nov. 9
Kenton	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	44.7	36.6	.....	.....	.....	.....	Nov. 1
Kingfisher	41.8	35.9	49.8	60.8	67.2	78.3	80.1	82.1	75.2	65.3	49.6	40.4	60.5	103	5	Apr. 13	Nov. 10
Mangum	43.4	39.2	51.3	60.2	67.6	76.6	.....	.....	.....	.....	52.4	43.8	.....	.....	6	Apr. 12	Nov. 11
Newkirk	38.2	31.8	45.9	58.4	64.8	76.1	80.6	*84.0	.....	[e]65.4	46.6	40.7	.....	.....	3	Apr. 12	Nov. 1
Norman	41.4	38.1	50.3	60.0	66.6	77.4	77.6	79.4	75.6	63.6	50.4	[e]44.4	60.4	101	6	Apr. 13	Nov. 12
*Oklahoma	41.0	36.2	49.6	60.2	67.0	77.6	78.6	79.9	74.4	64.8	50.2	41.8	60.1	98	5	Mar. 31	Nov. 12
Pawhuska	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	47.8	40.8	.....	.....	.....	.....	Nov. 9
Perry	42.0	36.8	48.8	60.8	.....	.....	.....	.....	.....	.....	49.1	41.6	.....	.....	3	Apr. 12	Nov. 9
Prudence	41.8	36.4	*48.8	.....	*66.7	78.2	81.2	83.4	74.5	64.7	.....	37.6	.....	109	3	Apr. 11	Nov. 9
Sac and Fox Agency	40.6	35.2	48.0	59.8	67.2	76.8	78.0	79.8	.....	63.5	49.6	41.6	.....	.....	3	Mar. 31	Nov. 1
Stillwater	41.8	37.5	49.8	60.8	67.8	77.0	80.1	83.2	74.9	65.2	49.5	41.7	60.8	101	5	Apr. 12	Nov. 9
Taloga	.....	.....	.....	.....	.....	*75.6	77.6	85.0	77.6	68.6	.....	.....	.....	.....	.....	.....	Nov. 1
Texmo	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	52.4	42.2	.....	.....	.....	.....	Oct. 9
Vittum[2]	41.0	37.4	49.9	61.4	68.7	77.4	80.0	82.4	75.2	65.1	50.0	41.9	60.9	101	4	Apr. 12	Nov. 8
Waukomis	41.2	36.0	48.6	60.4	68.9	78.9	80.4	82.3	74.9	64.6	48.7	40.6	60.5	106	8	Apr. 12	Nov. 5
Woodward	39.6	34.5	47.7	.....	.....	.....	.....	83.2	75.4	63.6	48.0	40.6	.....	.....	2	.....	Nov. 9
Oregon.																	
Albany (*a*)	43.0	43.2	52.3	53.0	58.5	66.0	70.3	.....	62.5	55.3	47.4	45.2	.....	.....	26	Feb. 15	Nov. 21
Alpha	44.2	44.6	51.0	50.2	55.2	60.5	63.0	61.1	59.3	52.4	47.7	44.8	52.8	98	19	Apr. 27	Nov. 19
Arlington	.....	.....	54.2	56.6	65.2	75.8	.....	72.4	65.8	53.4	.....	.....	.....	.....	.....	Apr. 10	Oct. 27
Ashland	43.4	41.8	50.6	49.4	*56.4	64.9	68.6	64.7	58.8	51.1	47.6	41.4	53.3	102	20	Apr. 27	Sept. 26
*Astoria	44.4	42.6	48.9	49.9	53.1	57.8	60.2	60.2	58.4	52.2	47.0	45.8	51.7	82	25	Feb. 17	Nov. 19
Aurora (*a*)	44.2	43.6	51.8	53.0	57.4	64.7	68.6	64.6	59.9	51.0	46.7	45.4	54.2	93	23	Feb. 15	Nov. 20
Aurora (near)	42.5	42.2	50.8	50.6	55.4	61.5	63.0	61.2	57.8	50.6	45.2	43.4	52.0	93	19	.....	.....
*Baker City	31.6	30.9	44.2	45.8	54.1	63.6	66.4	60.6	55.1	45.7	37.0	32.8	47.3	95	− 1	May 29	Sept. 26
Bandon	49.2	47.6	50.6	50.0	55.4	58.0	59.8	59.0	57.2	.....	.....	.....	.....	79	.....	June 26	.....
Bay City	45.1	43.8	49.6	50.2	54.8	58.8	59.6	57.8	56.6	51.4	48.8	47.4	52.0	81	22	Apr. 27	Nov. 19
Beulah	.....	.....	.....	44.7	56.0	66.2	67.4	.....	.....	.....	.....	.....	.....	.....	.....	May 28	.....
Blalock	39.6	39.3	52.4	55.4	63.6	71.4	76.6	71.0	.....	.....	.....	.....	.....	.....	.....	Feb. 21	.....
Brownsville (*a*)	44.6	45.6	53.5	54.0	59.8	66.5	69.9	65.5	62.4	54.4	49.3	48.7	56.2	98	21	Feb. 17	Nov. 20
Bullrun	40.6	39.0	47.5	49.2	54.0	61.8	64.0	58.9	56.2	48.8	43.0	41.2	50.4	88	20	Apr. 10	Nov. 20
Burns	31.6	31.2	42.6	43.7	52.4	63.0	66.8	59.1	52.1	43.1	36.2	31.4	46.1	99	1	May 16	Aug. 8
Burns (near)	37.8	*30.8	*47.1	43.8	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
*Cascade Locks	41.8	39.0	51.2	53.6	57.6	64.0	67.4	64.8	59.8	52.8	45.6	46.0	53.6	95	16	Feb. 19	Nov. 19
Comstock (*a*)	44.7	45.2	51.3	52.0	58.5	65.2	66.5	62.8	58.7	51.6	47.9	44.4	54.1	96	26	Feb. 17	Nov. 20
Corvallis	42.3	42.0	51.0	51.4	55.4	61.6	64.6	61.4	58.4	*52.6	48.2	44.2	52.8	95	23	Apr. 23	Nov. 10
Dayville	39.2	38.2	49.4	48.9	57.8	65.0	68.2	63.3	57.0	49.7	41.4	41.0	51.6	100	−11	May 17	Sept. 26
*Eugene	44.0	43.2	50.3	51.1	.....	.....	.....	.....	.....	52.0	46.8	44.0	.....	.....	22	Apr. 9	Nov. 19
Fairview	47.1	48.3	50.4	.....	55.3	67.6	68.6	65.3	56.0	51.1	*47.4	.....	.....	90	.....	Feb. 13	Nov. 21
Falls City	41.1	40.6	49.3	49.7	58.8	61.1	63.2	60.4	56.8	49.4	43.8	42.3	51.0	93	17	Apr. 27	Oct. 24
Forestgrove	40.6	39.2	49.9	50.4	55.2	.....	.....	.....	.....	49.8	43.3	42.4	.....	.....	11	Apr. 26	Oct. 2
Gardiner	47.1	47.0	52.0	52.1	55.8	59.6	61.8	61.9	59.7	53.0	51.2	48.4	54.1	86	28	Jan. 25	Nov. 20
Glenora	41.6	42.5	49.2	48.7	58.0	60.0	62.8	59.8	57.5	49.7	43.0	42.9	50.9	95	16	Apr. 28	Nov. 19
Government Camp	35.4	31.6	41.5	39.8	45.0	52.9	55.8	50.7	49.0	43.2	40.0	38.4	43.6	85	2	.....	.....
Grants Pass	43.2	43.8	51.6	51.0	57.6	65.5	68.1	64.5	60.0	51.6	47.5	41.8	53.8	102	19	Apr. 27	Sept. 26
Happy Valley	35.0	32.9	42.9	42.2	50.6	60.2	62.9	57.2	50.0	.....	.....	.....	.....	97	.....	(3)	(3)
Hare	.....	.....	49.4	*48.2	51.4	55.0	58.8	58.5	57.8	50.9	50.5	48.0	.....	82	.....	Apr. 26	Nov. 19
Heppner	*40.0	35.1	48.6	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Hood River (near)	.....	.....	*51.5	52.2	57.2	64.8	67.6	63.6	60.0	51.2	41.5	41.6	.....	98	.....	Apr. 27	Sept. 2
Jacksonville	41.8	41.4	50.0	50.7	57.5	63.9	70.4	67.8	60.4	51.1	46.2	40.4	53.5	101	20	Apr. 26	Oct. 27

[1] Post-office changed from Osage City, September 1.
[2] Name of station changed from Guthrie, September 1.
[3] Temperature below 32° every month.

MONTHLY AND ANNUAL MEAN TEMPERATURE, ETC., 1900—Continued.

Station.	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.
Oregon—Continued.																	
Joseph	29.0	27.8	41.2	42.0	49.8	60.0	63.0	56.6	51.6	42.2	34.6	30.0	44.0	93	−10	(4)	(4)
Junction City (a)	44.8	45.0	48.8	50.6	57.7	63.4	67.2	64.0	60.2	50.8	48.1	45.4	53.8	98	20	Feb. 17	Nov. 11
Kerby	41.9	42.2	50.8	51.1	[d]56.0	64.6	68.6	64.3	59.6	51.2	47.8	42.0	53.3	105	19	.....	.....
Klamath Falls	[f]39.4	.....	[f]46.3	45.7	53.5	60.0	.....	.....	.....	45.4	40.9	34.0	.....	.....	.....	.....	.....
Lafayette (a)	42.0	42.4	49.7	52.4	58.9	66.2	69.8	67.2	59.7	51.4	44.9	44.4	54.1	100	21	Feb. 17	Nov. 19
Lagrande	34.9	34.2	46.4	49.2	[e]55.0	.....	.....	63.0	57.5	47.6	40.2	37.4	.....	.....	− 3	May 28	Sept. 27
Lakeview	36.4	33.2	41.8	42.8	.....	.....	.....	.....	.....	.....	.....	36.1	.....	.....	6	.....	.....
Lonerock	34.4	30.4	41.8	42.8	49.9	57.0	60.0	55.2	51.1	42.8	36.4	36.8	44.9	99	2	(4)	(4)
McMinnville	42.4	42.0	50.8	51.2	55.3	62.1	64.8	[d]62.6	58.1	50.5	44.7	43.4	52.3	96	20	Apr. 27	Oct. 11
Merlin (a)	44.2	44.5	50.6	54.8	65.3	71.2	75.8	67.6	62.7	51.4	47.3	43.4	56.6	101	22	Apr. 10	Nov. 21
Monmouth (a)[1]	43.0	43.4	50.7	51.6	55.8	61.2	68.1	64.4	59.0	50.4	44.8	43.5	53.0	93	20	Apr. 23	Nov. 20
Monmouth[2]	42.8	42.0	49.8	50.3	56.8	60.8	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Monroe	43.6	42.4	51.1	51.0	55.1	62.0	65.7	63.1	59.3	51.8	46.8	44.6	53.0	95	18	Apr. 23	Oct. 26
Mount Angel	43.0	41.8	51.2	52.2	56.9	62.8	66.8	64.0	58.4	51.4	45.4	43.4	53.1	93	19	Feb. 18	Nov. 19
Newberg	42.7	42.1	51.8	50.8	55.8	62.2	.....	62.3	59.4	53.6	45.7	[d]43.2	.....	.....	20	Apr. 26	Oct. 24
Newbridge	31.6	31.4	43.3	46.5	55.0	65.2	67.6	61.6	55.4	[f]43.7	35.4	34.2	47.6	103	8	May 31	Aug. 26
Newport	47.4	45.4	49.3	50.3	53.2	56.0	57.6	58.7	56.3	51.8	50.4	48.9	52.1	84	24	Apr. 9	Nov. 20
Pendleton	41.0	38.6	50.8	52.8	58.4	70.1	73.7	69.0	62.3	52.7	42.1	42.6	54.6	106	− 4	Apr. 28	Sept. 26
*Portland	44.0	41.8	51.8	52.2	56.8	63.4	66.6	63.1	60.0	52.2	45.8	44.8	53.5	90	19	Mar. 2	Dec. 30
Pineville	36.2	34.0	47.2	50.0	56.0	62.5	64.8	59.8	55.2	52.1	42.8	42.0	50.2	105	5	(4)	(4)
Riddles (a)	43.1	42.6	49.2	52.6	58.6	64.9	69.3	65.7	58.4	51.6	48.6	42.6	53.9	100	24	Apr. 23	Nov. 19
Riverside	.....	[f]36.5	45.6	48.0	57.2	66.9	67.9	64.3	[h]57.6	.....	.....	[h]36.0	.....	104	.....	(4)	(4)
*Roseburg	44.0	44.9	51.9	51.3	57.0	63.4	66.3	63.4	59.8	51.8	48.6	45.1	54.0	95	26	Apr. 8	Nov. 20
Salem	43.4	42.8	50.2	50.6	58.5	65.8	69.2	67.2	.....	55.8	.....	.....	.....	.....	.....	Apr. 15	Oct. 13
Sheridan (a)	39.9	40.2	48.5	48.1	53.9	61.1	66.8	63.3	56.7	50.0	41.6	41.8	51.0	90	20	Apr. 9	Nov. 19
Silverlake	35.6	[e]34.8	[e]42.6	42.6	49.8	60.3	[e]61.6	57.8	53.2	43.6	39.9	35.2	46.4	98	0	(4)	(4)
Silverton (a)	43.2	44.8	51.7	54.1	60.1	66.0	68.2	67.7	60.6	52.0	48.0	44.8	55.1	92	20	Feb. 17	Nov. 20
Siskiyou (a)	38.0	35.8	43.5	44.0	54.3	63.6	70.2	66.0	53.9	44.2	39.5	.....	.....	93	.....	Apr. 26	Oct. 3
Sparta	30.5	29.2	41.4	43.7	52.9	61.7	65.4	59.4	52.7	42.4	36.1	29.2	45.4	98	0	(4)	(4)
Springfield (a)	42.9	42.4	49.8	51.4	57.2	64.0	67.7	64.4	58.7	51.1	46.3	43.8	53.3	91	24	Feb. 27	Nov. 19
Stafford	42.6	40.8	50.0	51.4	55.8	62.6	[d]66.0	63.4	59.8	51.5	45.0	43.4	52.7	94	17	Apr. 8	Nov. 19
The Dalles	39.2	39.8	51.1	53.9	60.8	68.1	71.5	66.6	61.0	51.4	40.4	42.6	58.9	100	3	Apr. 10	Oct. 2
Toledo	46.2	43.8	50.8	49.3	54.4	56.0	61.0	57.0	57.6	51.9	49.2	47.6	52.1	99	24	Apr. 26	Nov. 18
Vale	30.6	36.6	46.0	50.0	57.8	67.5	68.6	64.0	57.1	45.8	36.0	32.6	49.4	101	8	May 26	Sept. 18
Vernonia	43.2	40.6	51.2	.....	55.2	56.4	59.3	60.4	.....	.....	.....	.....	.....	.....	.....	.....	.....
Westfork (a)	40.4	42.4	49.6	55.7	64.4	67.3	70.2	65.7	57.3	45.1	43.8	39.5	53.4	100	24	Apr. 9	Sept. 27
Weston	40.2	35.0	47.8	48.4	56.1	65.2	69.0	62.9	57.2	48.2	38.8	.....	.....	102	.....	Apr. 27	Sept. 25
Williams	42.2	42.3	49.4	50.0	56.4	63.7	66.0	61.2	56.9	50.0	46.0	41.7	52.2	97	20	May 24	Sept. 26
Pennsylvania.																	
Altoona	28.6	24.5	30.6	49.6	60.2	69.2	*73.3	74.2	68.1	57.3	41.2	30.2	50.6	97	− 5	May 6†	Oct. 17†
Aqueduct	33.4	31.6	35.3	54.4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	Apr. 15†	.....
Athens	27.8	25.5	27.8	47.0	58.2	68.8	73.8	75.1	67.0	58.1	41.8	29.1	50.0	103	−12	May 10	Sept. 19
Bellefonte	.....	.....	.....	.....	.....	.....	.....	.....	.....	59.0	44.0	32.0	.....	.....	.....	.....	Sept. 19
Butler	29.0	24.2	30.4	47.3	59.8	68.6	71.8	73.9	66.4	56.8	40.2	29.6	49.8	95	−17	Apr. 15	Oct. 18
Carlisle	.....	28.5	33.2	51.5	62.7	72.2	77.3	.....	70.3	59.6	44.8	32.8	.....	.....	− 7	May 5†	Oct. 18
Cassandra	29.0	25.1	30.8	46.6	57.8	66.6	68.9	71.4	64.8	54.8	38.9	28.6	48.6	92	− 5	May 5	Sept. 19
Centerhall	29.9	26.1	31.0	49.6	60.8	69.0	.....	74.0	67.8	.....	.....	.....	.....	.....	.....	.....	.....
Chambersburg	31.1	28.3	34.4	50.4	61.6	71.2	76.7	76.9	70.0	58.8	44.6	32.4	53.0	103	− 8	.....	Oct. 17†
Coatesville	32.2	31.2	36.9	52.0	62.3	72.6	78.2	78.4	71.4	61.2	46.9	34.3	54.8	102	− 3	May 11	Oct. 20
Confluence	29.6	23.6	32.8	46.0	58.8	69.8	.....	74.8	68.8	58.4	41.8	29.6	.....	.....	− 9	May 10†	Sept.18†
Coopersburg	32.6	31.0	35.4	51.6	60.4	71.0	75.6	74.8	68.6	60.0	47.2	34.2	53.5	98	1	Apr. 11†	Oct. 20
Derry Station	30.6	27.3	33.8	47.3	62.7	72.4	74.9	78.2	72.0	61.2	43.8	32.6	53.1	102	− 8	May 10	Oct. 17†
Dushore	27.4	24.2	27.4	45.2	56.8	66.6	70.8	69.6	62.7	54.2	39.4	27.8	47.7	96	−14	May 26	Sept. 19
Dyberry	24.2	22.2	26.3	44.1	.....	.....	.....	.....	63.5	54.4	39.7	25.8	.....	.....	−23	Apr. 27	Sept. 19
East Mauch Chunk	28.4	27.3	31.7	50.2	60.8	70.4	75.0	75.2	68.1	58.2	43.4	30.4	51.6	103	− 8	May 6†	Oct. 18
Easton	30.0	29.6	35.2	50.8	61.4	71.6	76.1	75.4	69.2	59.0	45.5	31.6	53.0	97	0	Apr. 11†	Oct. 21†
Emporium	27.0	25.5	29.1	47.1	58.4	67.6	70.6	71.8	65.2	56.0	40.4	28.4	48.9	94	−10	May 10	Oct. 17
Ephrata	31.9	29.8	35.4	51.6	61.4	71.6	77.4	77.4	71.6	61.0	46.8	33.3	54.1	103	0	May 10	Oct. 20
*Erie	29.8	24.2	26.8	45.6	57.8	66.6	71.4	74.2	66.8	60.8	43.0	32.2	49.9	92	− 4	May 5	Nov. 12
Everett	30.0	26.6	32.8	47.6	59.0	68.8	*72.6	75.4	.....	.....	.....	.....	.....	.....	.....	May 10	.....
Forks of Neshaminy (a)	30.7	30.4	35.8	52.2	60.8	71.6	76.8	*75.2	67.6	58.4	43.8	*30.2	52.8	95	− 8	.....	.....
Franklin	29.6	24.4	30.4	47.2	60.2	68.2	70.9	73.3	66.2	58.6	41.2	30.0	50.0	94	−13	May 22†	Oct. 20
Grampian (a)	27.0	22.0	27.6	47.5	[d]59.2	.....	.....	.....	.....	.....	37.4	25.8	.....	.....	− 8	May 10	Oct. 17
Greensboro	.....	.....	.....	.....	.....	71.5	74.0	76.2	.....	59.8	45.0	32.4	.....	.....	.....	May 10	Oct. 17
Hamilton	25.4	23.4	28.0	46.2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
*Harrisburg	32.2	29.4	34.4	52.9	62.6	72.2	78.0	78.2	70.8	60.6	46.0	34.1	54.3	100	3	Apr. 11	Oct. 20
Hawthorn	29.4	25.3	30.8	48.4	59.6	69.1	72.5	75.2	68.1	59.1	40.8	30.4	50.7	97	−10	May 10†	Oct. 17†
Huntingdon	31.0	28.4	34.5	50.2	60.6	70.4	74.8	76.1	69.6	58.8	44.4	31.8	52.6	102	− 7	May 10	Oct. 10
Johnstown	31.6	27.3	33.8	50.2	62.1	71.0	74.2	76.6	69.9	59.8	43.6	32.4	52.7	98	− 4	May 8	Oct. 17
Kennett Square	32.6	30.8	36.4	51.8	61.2	70.6	76.9	77.3	71.0	61.2	47.8	34.4	54.3	100	0	Apr. 15†	Oct. 20†
Lancaster	.....	29.6	35.2	*50.9	[h]61.4	[f]71.0	.....	.....	.....	.....	.....	36.2	.....	.....	.....	Apr. 16†	.....
Lawrenceville	25.2	23.9	24.5	44.2	56.5	*66.6	70.4	*71.8	63.5	53.8	40.9	27.4	47.6	98	−15	May 11†	Sept.18†
Lebanon	30.8	29.8	34.3	51.2	61.2	71.1	76.2	76.9	69.8	59.6	45.3	32.2	53.2	103	− 7	May 5†	Oct. 10
Leroy	26.8	23.4	26.2	46.5	58.2	67.2	72.0	73.1	66.5	56.6	39.4	27.0	48.6	95	− 7	May 10	Oct. 20
Lewisburg	30.2	27.9	32.6	50.6	60.8	71.0	75.4	75.8	68.6	58.7	44.1	31.2	52.2	102	−17	May 10†	Oct. 20
Lockhaven	31.2	28.2	34.4	52.4	62.8	73.0	77.0	77.0	69.8	60.0	46.8	31.1	53.6	102	− 5	May 6	Oct. 20
Lycippus	30.4	26.4	31.8	48.8	61.8	69.7	73.0	75.8	70.8	61.2	43.0	31.8	52.0	95	− 5	May 10†	Oct. 17†
*Philadelphia	34.8	32.4	37.4	53.6	63.0	73.0	79.2	79.2	72.4	61.6	49.3	36.6	56.0	101	6	Apr. 11	Nov. 15
Philadelphia[3]	35.5	33.8	38.3	54.2	63.7	73.6	79.2	78.8	72.2	61.8	49.8	37.0	56.5	101	8	Apr. 11	Nov. 15
*Pittsburg	34.0	29.0	34.3	52.2	64.8	72.4	76.3	78.7	72.2	62.9	45.4	34.7	54.7	98	− 4	May 5	Dec. 20
Quakertown	30.0	28.6	33.7	50.1	60.6	70.7	76.6	75.5	68.8	58.6	45.5	31.6	52.5	104	− 7	May 11	Oct. 17
Reading (b)	29.2	29.4	34.8	51.5	61.0	70.7	76.5	75.3	69.7	58.0	45.3	31.1	52.7	.....	.....	.....	.....
Renovo	29.8	26.7	32.2	49.8	60.2	70.4	74.6	75.2	67.6	58.0	42.8	30.2	51.5	98	− 3	May 10†	Oct. 17†
Saegerstown	28.2	24.8	29.1	45.7	58.7	67.2	69.5	72.8	64.6	57.6	39.8	29.6	49.0	98	−16	May 22†	Oct. 11†
St. Marys	26.0	21.9	26.0	45.8	.....	.....	70.2	71.6	62.5	55.7	38.7	27.0	.....	.....	− 7	.....	.....

[1] Southern Pacific Railroad Company. [2] J. M. Powell. [3] John Comley. * Temperature below 32° every month.

MONTHLY AND ANNUAL MEAN TEMPERATURE, ETC., 1900—Continued.

Station.	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Annual. Mean.	Annual. Extremes. Max.	Annual. Extremes. Min.	Killing frost. Last in spring.	Killing frost. First in autumn.
Pennsylvania—Continued.																	
*Scranton	29.6	26.4	30.4	48.7	60.0	68.8	72.6	72.8	67.2	58.2	43.8	30.8	50.8	97	—14	May 6†	Oct. 18
Selinsgrove	30.5	27.9	32.9	49.8	62.1	71.8	76.0	76.5	69.2	58.8	44.7	32.3	52.7	101	—11	May 10†	Sept. 19
Smethport	26.0	22.8	25.9	45.0	55.5	65.0	68.9	70.4	63.4	55.4	38.8	27.4	47.0	95	—10	May 23†	Oct. 10†
Somerset	27.0	22.8	28.4	45.4	56.8	64.8	69.5	71.8	67.2	54.6	40.9	26.0	47.9	96	—14	May 10	Oct. 15
South Eaton	29.7	26.3	29.9	47.2	59.0	68.2	72.4	73.8	66.4	57.2	43.3	30.2	50.3	[illegible]	—13	May 6†	Sept. 19
State College	29.4	25.2	30.6	49.3	60.8	68.5	73.5	74.6	68.0	57.6	41.8	30.0	50.8	96	— 3	May 10	Sept. 19
Swarthmore	[a]32.7	30.7	36.5	52.8	64.6	72.9	78.0	77.0	69.8	59.8	46.6	32.0	54.4	97	[illegible]	.....	Nov. 14†
Towanda	28.8	26.2	29.0	47.0	58.2	68.4	72.6	73.7	66.0	56.5	42.0	29.8	49.8	99	—19	May 7	Oct. 18
Uniontown	33.8	30.0	34.6	49.8	61.8	71.1	73.6	75.2	.....	59.6	44.8	34.4	.....	.....	— 2	May 7	Nov. 6†
Warren	27.4	22.6	26.3	43.9	55.4	65.2	68.2	70.4	63.6	56.2	39.4	27.8	47.2	90	—10	May 10†	Oct. 17†
Wellsboro	28.1	25.6	29.0	47.8	56.6	67.1	70.4	71.7	63.2	56.1	40.2	30.0	48.8	96	— 4	May 21	Sept. 19
Westchester	32.2	30.8	35.8	51.7	61.6	71.7	77.0	76.6	70.2	60.4	47.0	34.2	54.1	97	2	Apr. 11†	Oct. 20†
Westtown	30.9	30.0	[b]34.6	.....	59.8	.....	.....	.....	[c]67.2	58.8	46.6	.....	.....	.....	.....	.....	Oct. 18
Wilkesbarre	30.8	29.2	31.8	49.1	59.8	69.6	74.6	74.8	68.2	59.6	43.6	31.6	51.9	100	— 2	May 6†	Sept. 19
Williamsport	29.2	27.0	31.0	49.3	58.8	71.7	75.7	75.2	68.5	58.4	44.8	31.6	51.8	98	— 4	May 5	Sept. 19
York	30.6	29.8	34.5	51.0	61.6	71.5	77.7	77.4	70.4	59.2	46.0	33.0	53.6	103	— 5	May 10†	Sept. 19
Rhode Island.																	
*Block Island	33.6	31.0	34.0	45.9	52.8	62.5	69.8	70.6	66.2	57.4	47.4	35.8	50.6	89	2	May 11	Nov. 16
Bristol	31.1	30.3	34.0	47.0	54.6	64.8	71.2	71.0	67.0	57.3	45.9	34.1	50.7	88	— 1	Apr. 16	Oct. 20
Kingston	29.0	27.8	32.4	46.5	54.5	64.6	71.6	70.4	64.4	55.1	43.2	31.3	49.2	97	— 5	May 11	Oct. 17
*Narragansett	29.8	29.0	33.6	46.1	53.8	64.9	71.2	70.6	65.2	56.6	44.8	32.4	49.8	90	— 2	May 11	Oct. 20
Pawtucket	25.2	25.3	30.3	44.0	51.9	63.2	78.0	74.6	69.3	58.6	45.0	34.6	50.0	100	— 3	.....	.....
Providence[1]	31.2	29.7	34.6	51.2	57.6	70.3	77.1	74.8	67.6	57.3	45.2	34.0	52.6	100	— 2	Apr. 11	Oct. 20
Providence[2]	29.6	28.3	23.2	47.5	56.0	67.4	74.0	72.4	65.8	56.3	43.8	32.3	49.7	97	— 4	.....	.....
South Carolina.																	
*Allendale	44.7	.....	.....	64.4	70.1	76.0	81.4	82.6	77.4	69.2	.....	.....	.....	97	.....	Apr. 1	.....
*Batesburg	44.0	41.9	51.0	62.0	70.8	77.3	83.1	84.3	77.8	68.0	55.1	45.4	63.4	105	12	Apr. 1	Nov. 9
Beaufort	51.0	49.6	57.2	67.6	73.2	78.7	81.8	84.2	79.9	72.4	61.8	51.4	67.4	102	17	Apr. 1	Nov. 10
*Blackville	45.7	45.6	55.6	64.7	71.4	77.8	84.9	84.2	79.2	69.3	57.8	46.8	65.3	104	13	Apr. 1	Nov. 9
*Charleston	49.9	49.1	56.4	65.8	73.8	78.4	82.8	84.2	79.6	70.5	59.6	50.9	66.8	99	19	Mar. 17	Dec. 16
*Cheraw	40.5	38.7	.....	59.9	70.0	76.2	81.7	83.6	78.0	67.7	55.8	43.8	.....	103	12	Apr. 5	Nov. 9
Clemson College	41.1	40.4	49.1	60.4	68.0	74.4	79.5	81.7	76.0	67.0	53.2	[b]43.7	61.2	102	7	Apr. 13	Nov. 9
*Columbia	45.2	44.4	52.1	63.6	71.6	77.6	82.2	85.1	79.0	68.3	56.4	46.2	64.3	106	12	Apr. 1	Nov. 10
Florence	44.0	43.7	51.2	61.8	71.0	77.2	83.4	84.4	76.8	67.0	.....	.....	.....	100	.....	Apr. 5	.....
Georgetown	45.8	47.4	53.5	62.6	68.8	76.8	82.0	83.1	76.2	68.8	55.8	46.2	63.9	99	18	Mar. 12	Nov. 9
Gillisonville	47.3	48.6	55.0	66.6	71.6	77.5	82.4	84.5	78.5	69.0	58.2	47.4	65.6	105	15	Apr. 1	Nov. 9
Greenville	39.4	37.4	47.0	57.6	65.9	71.8	77.5	80.3	73.8	63.7	51.2	41.6	58.9	97	8	Apr. 13	Nov. 8
*Greenwood	41.0	39.8	49.4	61.2	71.0	76.4	82.6	83.6	76.2	65.9	53.8	44.3	62.1	104	10	Apr. 5	Nov. 9
Holland	39.2	39.0	47.8	60.0	67.0	73.1	77.5	79.4	73.0	63.2	50.0	39.4	59.0	99	6	Apr. 14	Nov. 8
*Kingstree	43.8	44.6	51.6	62.0	69.8	75.6	80.4	81.9	75.7	66.5	55.7	44.0	62.6	98	14	Apr. 5	Nov. 10
Liberty	39.0	40.0	49.4	60.4	69.2	75.2	80.0	81.7	75.0	65.2	52.2	42.4	60.8	102	1	Apr. 1	Nov. 9
Little Mountain	44.3	43.6	51.5	62.4	71.4	77.1	82.5	84.6	78.0	68.2	55.4	45.6	63.7	105	10	Apr. 5	Nov. 9
Longshore	43.2	42.2	50.4	61.6	69.8	76.4	82.0	83.5	77.2	67.2	54.6	44.0	62.7	106	9	Apr. 5	Nov. 9
Pinopolis	47.0	47.2	53.4	63.5	69.8	75.2	79.7	81.5	75.9	67.6	56.8	47.8	63.8	97	19	Mar. 18	Nov. 9
*St. George	44.6	46.5	52.5	63.2	70.2	76.4	82.2	84.1	77.6	68.9	56.8	46.6	64.1	102	12	Apr. 5	Nov. 10
*St. Mathews	44.9	44.6	51.2	63.8	71.6	77.4	82.2	84.9	78.6	69.1	58.0	48.0	64.5	102	11	Apr. 5	Nov. 10
Santuck	41.8	41.6	49.8	60.6	69.2	75.8	80.4	82.8	76.8	66.5	54.2	43.2	61.9	105	7	Apr. 6	Nov. 10
Shaws Fork	.....	43.4	52.9	.....	65.5	.....	.....	83.1	78.4	68.6	54.0	44.7	.....	.....	.....	Apr. 3	Nov. 8
Societyhill	44.0	44.9	51.0	63.4	71.5	77.8	82.1	83.0	76.8	66.5	54.7	44.9	63.4	99	15	Apr. 4	Nov. 10
*Spartanburg	39.6	38.6	47.1	57.8	68.8	74.0	79.8	81.6	74.8	64.6	51.8	42.0	60.0	99	8	Apr. 2	Nov. 9
Statesburg	46.8	45.8	53.6	64.4	72.0	77.5	82.4	84.9	79.8	69.5	57.9	47.0	65.3	105	12	Apr. 1	Nov. 9
Summerville	47.6	49.0	54.0	64.8	69.4	75.4	79.8	81.5	76.7	68.0	57.2	48.8	64.4	97	17	Mar. 31	Nov. 8
Temperance	45.4	44.6	49.6	61.2	71.0	76.3	82.3	84.4	*78.2	68.3	57.6	.....	.....	105	.....	Apr. 5	Nov. 10
Trenton	47.2	45.9	53.2	64.8	71.9	77.8	81.6	[d]84.3	79.0	69.2	*57.9	47.8	65.0	101	12	Apr. 13	Nov. 9
Trial	43.4	45.2	50.2	60.6	67.5	73.6	78.6	80.3	74.2	65.4	56.4	44.7	61.7	101	11	Apr. 14	Nov. 9
Walhalla	39.6	39.8	47.8	59.6	66.0	71.8	77.0	79.5	73.2	64.1	51.6	42.8	59.4	97	5	Apr. 13	Nov. 9
Winnsboro	43.2	41.4	48.7	59.4	68.0	73.8	78.0	80.2	75.6	66.0	53.8	42.8	60.9	97	9	Apr. 14	Nov. 9
Winthrop College	43.1	41.4	50.5	61.0	69.8	*74.0	81.0	83.0	77.5	66.4	53.8	43.2	62.1	100	8	Apr. 5	Nov. 8
*Yemassee	47.5	47.3	54.8	64.6	73.8	80.7	84.2	85.3	78.6	69.2	57.8	.....	.....	103	.....	Apr. 5	Nov. 10
Yorkville	44.9	43.6	51.3	62.0	71.8	77.5	82.2	85.2	79.4	68.4	55.6	45.8	64.0	103	12	Apr. 5	Nov. 9
South Dakota.																	
*Aberdeen	18.8	8.0	.....	50.7	63.1	69.4	73.6	75.1	61.8	.....	23.6	20.4	.....	111	—23	May 2	Sept. 16
Academy	27.4	16.0	32.4	52.6	64.6	72.6	74.0	77.4	62.9	55.6	31.8	29.0	49.7	103	—16	Apr. 18	Sept. 27
Alexandria	24.9	13.6	29.9	52.8	64.1	71.0	72.3	79.4	59.6	55.8	29.4	25.1	48.2	101	—19	May 3	Sept. 17
Armour	24.2	15.0	31.4	51.4	62.8	70.2	72.0	77.5	61.4	55.7	31.7	28.6	48.5	99	—18	May 3	Sept. 17
Ashcroft	28.7	18.0	32.3	49.6	62.3	69.8	71.0	70.8	57.0	50.1	30.4	29.6	47.5	114	—25	May 2	Sept. 19
Bowdle	21.2	*7.9	22.6	48.4	59.8	67.8	69.9	74.4	56.1	49.8	23.2	21.7	43.6	114	—24	May 3	Sept. 26
Brookings	18.2	8.0	26.0	50.2	60.0	66.1	68.2	74.1	58.4	54.3	25.8	21.5	44.2	100	—22	May 4	Sept. 17
Canton	23.5	.....	29.0	51.6	63.4	69.8	72.7	77.0	32.4	.....	.....	.....	.....	97	.....	May 2	Sept. 16
Chamberlain	27.4	19.8	33.3	54.6	64.7	72.5	74.2	78.1	63.6	55.4	28.8	29.0	50.1	105	—15	Apr. 18	Sept. 27
Clark	21.8	10.3	26.2	50.4	60.1	66.2	68.9	73.6	59.2	53.2	26.8	22.8	45.0	96	—25	May 4	Sept. 26
Desmet	19.9	10.4	27.4	51.6	60.8	67.0	67.2	73.8	58.6	54.8	28.4	23.4	45.3	99	—21	May 2	Sept. 16
Doland	19.6	10.5	27.2	52.0	62.8	69.0	70.8	74.8	59.8	53.1	26.6	24.6	45.9	102	—25	June 1	Sept. 17
Elkpoint	27.5	*18.0	.....	54.8	66.2	70.3	74.2	78.0	65.4	60.2	33.2	27.4	.....	100	—12	May 3	Oct. 8
Faulkton	21.7	9.2	25.8	49.4	61.0	68.6	71.3	74.8	59.0	51.4	26.2	25.2	45.3	110	—21	Apr. 18	Sept. 26
Flandreau	21.9	10.8	28.4	50.8	61.2	67.6	68.6	73.8	60.0	55.9	26.6	21.8	45.6	96	—20	May 3	Sept. 17
Forestburg	21.8	12.0	27.6	49.7	61.8	68.4	73.5	77.3	61.9	55.2	29.0	24.8	46.9	104	—22	May 3	Sept. 17
Forest City	23.4	18.2	29.1	53.9	66.2	74.2	76.3	78.6	60.4	50.8	.....	.....	.....	115	.....	Apr. 18	Sept. 26
Fort Meade	32.8	18.4	32.2	50.4	62.4	69.3	71.7	75.2	61.7	55.0	32.2	34.2	49.6	109	—21	Apr. 11	Sept. 26
Gannvalley	.....	.....	.....	.....	68.6	71.0	72.6	77.2	61.2	54.6	27.4	25.4	.....	105	.....	Apr. 18	Sept. 26
Gary	23.4	3.5	26.4	58.9	62.2	69.8	71.8	80.4	58.0	53.0	25.0	23.8	45.9	102	—19	May 2	Sept. 17
Grand River School	22.6	12.0	27.6	51.8	63.0	70.9	.....	.....	.....	50.9	.....	.....	.....	.....	.....	May 16	Sept. 27
Greenwood	28.6	19.8	35.0	54.4	65.7	73.4	75.7	79.6	65.2	58.3	34.6	31.2	51.8	104	—15	Apr. 13	Oct. 8

[1] City engineer. [2] Ladd Observatory.

MONTHLY AND ANNUAL MEAN TEMPERATURE, ETC., 1900—Continued.

Station.	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.																	
Hartman	21.1	11.0	27.4	51.0	63.4	[e]66.6	69.8	75.0	60.2	57.1	28.5	24.0	46.3	98	−21	May 3	Sept. 17
Highmore	.....	13.5	27.3	[f]54.2	62.3	.....	.....	.....	.....	.....	.....	26.0	.....	.....	.....	May 3	Sept. 26
Hotch City	.....	16.0	30.9	52.9	63.6	71.0	72.3	76.7	61.9	55.0	30.1	28.9	.....	108	.....	Apr. 18	Sept. 20
Hot Springs	.....	.....	38.6	50.1	61.6	71.0	71.0	74.1	62.0	51.3	34.8	[g]29.0	.....	104	.....	Apr. 10	Oct. 25
Howard	21.0	10.2	30.2	51.4	62.8	66.6	70.0	73.8	.....	.....	.....	26.6	.....	.....	−25	May 3	Sept. 17
*Huron	22.0	11.9	28.0	51.8	62.0	69.0	71.5	75.7	60.0	53.8	28.2	24.8	46.6	103	−20	Apr. 18	Sept. 17
Interior	28.8	19.6	32.8	56.2	65.9	72.2	75.6	77.0	63.6	54.2	.....	.....	.....	111	.....	May 3	Sept. 25
Ipswich	19.2	8.0	24.6	49.3	61.6	67.8	72.5	75.4	57.8	50.0	25.5	23.0	44.6	113	−26	May 9	Sept. 17
Kimball	25.4	16.6	32.0	52.2	63.8	[e]71.1	.....	[d]75.4	62.0	[e]54.4	30.4	28.1	.....	.....	−16	Apr. 18	Sept. 26
Leola	[e]18.0	4.8	21.2	48.2	[d]58.8	67.6	.....	72.3	57.4	49.1	25.0	22.2	.....	.....	−28	May 3	Sept. 16
Leslie	24.2	16.2	27.8	52.2	62.9	70.0	74.2	76.8	60.8	52.5	29.6	28.8	48.0	115	−21	May 24	Sept. 27
Mellette	19.6	7.8	25.4	49.9	60.6	68.0	70.8	75.1	60.9	53.0	28.3	25.5	45.4	106	−29	June 2	Sept. 17
Menno	24.0	13.7	30.6	52.5	63.4	70.3	73.2	77.1	62.0	56.8	30.2	26.6	48.4	100	−16	May 3	Sept. 27
*Millbank	18.9	5.6	.....	49.4	60.1	67.0	69.3	74.8	60.7	55.5	29.6	24.7	.....	102	−25	May 4	Sept. 17
*Mitchell	23.9	15.6	33.4	53.7	62.4	69.4	.....	75.9	62.6	57.2	31.8	27.8	.....	101	−18	May 3	Sept. 27
Mound City	.....	.....	.....	.....	.....	.....	.....	.....	.....	[f]49.8	23.2	22.8	.....	.....	.....	.....	.....
Oelrichs	31.0	21.1	34.3	48.8	63.6	73.4	73.4	75.5	60.6	50.2	32.8	31.6	49.7	107	−28	Apr. 17	Oct. 7
Parker	23.8	14.3	30.7	51.3	63.2	68.6	71.7	75.6	62.2	57.0	30.6	26.3	47.9	97	−17	Apr. 13	Sept. 27
*Pierre	26.9	16.8	32.6	53.6	65.9	72.6	74.4	78.6	62.1	54.6	31.0	29.6	49.8	110	−15	Apr. 18	Sept. 27
Plankinton	22.6	12.8	30.2	51.6	62.9	70.9	72.6	75.8	60.6	54.2	28.6	25.2	47.3	98	−19	May 3	Sept. 27
*Rapid City	32.8	20.1	33.4	49.8	61.6	69.8	71.5	73.2	60.0	53.1	33.6	33.8	49.4	106	−18	.....	.....
*Redfield	23.0	11.6	27.6	50.5	61.0	67.7	70.5	74.9	58.4	52.0	28.2	25.3	45.9	105	−22	Apr. 19	Sept. 27
Rochford	.....	.....	.....	.....	.....	60.6	62.2	64.2	52.9	46.3	31.3	27.6	.....	104	.....	June 10	Sept. 26
Rosebud	22.6	18.5	25.7	51.2	64.2	72.9	68.3	71.6	60.4	53.2	31.1	28.6	47.4	104	−22	Apr. 10	Sept. 26
St. Lawrence	24.0	15.8	30.1	.....	63.2	70.6	72.0	73.5	58.6	52.9	28.9	27.8	.....	107	−23	May 3	Sept. 26
Shiloh	22.7	16.5	29.5	53.6	64.4	72.4	71.9	76.2	.....	.....	.....	.....	.....	.....	.....	Apr. 18	.....
Sioux Falls	20.0	14.7	28.8	48.4	64.6	66.8	70.1	74.9	60.8	55.8	24.5	17.4	45.6	98	−18	May 3	Sept. 17
Sisseton Agency	.....	.....	.....	49.9	[d]58.8	66.8	[e]69.8	73.8	59.2	53.0	25.8	21.0	.....	99	.....	May 4	Oct. 8
Spearfish	33.6	21.8	32.4	50.0	60.8	69.0	69.8	70.8	58.0	51.9	33.0	34.4	48.8	104	−20	Apr. 11	Sept. 26
Tyndall	24.6	15.2	31.7	51.1	64.2	.....	[h]73.6	77.9	62.0	55.2	33.4	28.2	.....	101	−16	May 2	Sept. 27
Vermilion	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	[e]34.2	29.6	.....	.....	.....	.....	.....
Watertown	18.4	6.3	26.2	49.2	58.6	66.8	68.0	73.8	58.0	53.8	26.2	22.4	44.0	99	−32	May 4	Sept. 17
Waubay	18.0	3.6	22.6	48.2	59.8	66.0	68.0	72.0	57.2	50.5	24.0	17.8	42.3	99	−27	May 3	Sept. 17
Wentworth	.....	9.3	26.2	.....	.....	66.8	69.8	74.9	60.5	56.6	27.2	22.5	.....	96	.....	May 3	Sept. 17
Wessington Springs	.....	8.8	27.0	46.2	.....	.....	.....	.....	57.1	.....	24.9	24.5	.....	.....	.....	.....	Sept. 26
*Yankton	27.5	16.0	33.0	53.5	64.8	71.4	74.2	77.6	63.3	58.0	32.8	29.0	50.1	100	−12	May 3	Sept. 27
Tennessee.																	
Andersonville	36.8	35.8	44.6	56.4	(67.6)	72.2	77.4	78.3	73.4	60.2	49.1	41.4	(57.8)	96	1	Apr. 7	Nov. 8
*Arlington	.....	.....	.....	58.6	67.6	74.9	79.8	80.5	75.6	63.6	.....	.....	.....	96	.....	.....	.....
Ashwood	41.0	39.4	48.4	59.2	67.2	74.6	78.2	80.2	76.5	(66.0)	50.6	42.6	(60.3)	98	3	Apr. 6	Nov. 9
Benton	39.4	39.2	48.4	[e]58.9	68.2	74.5	78.5	79.8	76.0	66.5	50.8	42.6	60.2	97	2	Apr. 14	Nov. 9
*Bolivar	41.6	38.4	48.9	60.2	68.0	74.8	78.6	81.2	77.2	64.8	49.2	42.0	60.4	97	4	Apr. 1	Nov. 9
Bristol	33.8	[j]34.7	41.5	54.8	63.8	73.0	75.2	75.8	71.3	62.0	47.3	37.0	55.8	94	− 8	Apr. 14	Nov. 5
*Brownsville	.....	.....	.....	60.2	69.3	74.9	80.6	82.2	77.0	63.8	.....	.....	.....	98	.....	.....	.....
Byrdstown	37.7	36.3	44.8	58.4	66.0	74.5	76.8	78.4	74.4	65.8	48.6	40.4	58.5	95	− 6	Apr. 12	Nov. 4
*Chattanooga	40.8	39.4	48.8	61.1	68.4	74.6	78.8	81.0	76.6	66.7	51.8	43.6	61.0	98	8	Mar. 22	Nov. 9
Clarksville	39.8	35.7	46.0	58.8	67.8	73.6	78.2	81.0	75.4	65.2	49.6	41.4	59.4	96	− 2	Apr. 1	Nov. 9
Covington	[f]44.6	.....	.....	61.2	69.6	76.3	81.9	82.8	78.0	65.0	.....	.....	.....	.....	.....	.....	.....
Decatur	38.4	38.1	47.6	59.6	67.0	74.9	78.5	.....	.....	65.6	50.2	41.8	.....	.....	3	Apr. 14	Nov. 9
Dickson	.....	.....	.....	.....	.....	.....	78.5	80.4	75.8	64.6	48.4	40.7	.....	.....	.....	.....	Nov. 9
Dover	.....	.....	.....	.....	.....	.....	.....	.....	[d]75.8	67.3	49.8	42.0	.....	.....	.....	.....	Nov. 6
*Dyersburg	.....	.....	.....	[e]62.0	69.2	76.5	81.2	82.6	77.2	65.7	.....	.....	.....	98	.....	.....	.....
Elizabethton	35.8	35.5	44.6	55.4	64.8	74.2	77.3	76.4	72.2	63.8	46.8	37.6	57.0	98	− 4	May 4	Nov. 6
Elk Valley	34.4	32.4	.....	.....	.....	.....	75.2	76.8	72.0	61.8	.....	.....	.....	.....	.....	Apr. 14	Nov. 6
Erasmus	35.5	34.4	43.4	54.2	.....	.....	.....	.....	69.4	61.2	46.9	38.4	.....	.....	−10	May 4	Nov. 4
Florence	39.6	37.4	46.6	58.4	66.9	74.3	77.6	79.6	75.2	65.4	48.7	41.8	59.3	94	2	Apr. 6	Nov. 4
Franklin	39.6	36.6	47.6	59.6	66.7	74.1	77.8	80.0	75.1	64.6	49.2	41.4	59.4	96	1	Apr. 6	Nov. 9
Grace	37.9	37.7	44.4	60.8	68.0	.....	.....	.....	74.1	64.6	51.8	42.8	.....	.....	4	Apr. 6	Nov. 6
*Greeneville	36.2	35.6	43.5	56.1	64.6	71.8	75.9	76.2	71.8	62.8	48.0	39.1	56.8	97	− 3	Apr. 13	Nov. 5
Harriman	38.0	36.5	46.0	58.5	66.8	73.3	77.5	79.0	74.0	65.0	[e]48.8	41.0	58.7	96	5	Apr. 14	Nov. 9
Hohenwald	38.7	37.2	46.6	58.8	[d]66.6	73.8	76.4	*78.0	73.2	62.2	47.2	39.4	58.2	98	− 1	Apr. 14	Nov. 4
Iron City	39.6	39.2	48.4	60.0	66.4	74.5	78.2	79.8	75.6	65.2	50.6	41.8	59.9	98	3	Apr. 14	Nov. 9
Jackson	41.4	38.4	48.6	62.1	[e]69.4	76.0	.....	.....	77.0	[d]65.0	50.1	.....	.....	.....	.....	Mar. 31	Nov. 9
*Johnsonville	40.2	37.1	47.2	59.3	67.8	74.0	78.3	80.8	76.0	66.4	50.0	41.8	59.9	100	− 4	Apr. 14	Nov. 4
Jonesboro (*a*)	34.2	35.0	42.3	54.6	64.2	72.8	75.9	75.2	70.7	60.9	45.2	37.5	55.7	92	− 3	May 4	Nov. 5
*Knoxville	38.3	37.2	46.0	59.1	67.8	74.6	78.8	80.2	75.7	65.6	49.2	41.7	59.5	98	5	Apr. 1	Nov. 9
Lafayette (*c*)	*38.0	33.4	42.8	59.0	67.0	73.3	78.3	79.4	75.1	63.5	46.4	39.1	57.9	98	0	Apr. 12	Nov. 4
Lewisburg	40.2	39.2	47.7	59.2	67.1	74.7	[j]79.0	81.5	76.4	65.9	50.0	42.4	60.3	100	4	Apr. 6	Nov. 4
Liberty	36.4	.....	.....	.....	65.8	.....	79.4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Lynnville	40.2	38.9	49.1	60.1	68.6	74.6	78.7	81.0	76.3	65.6	51.0	42.4	60.5	99	4	Apr. 1	Nov. 4
McKenzie	.....	.....	46.9	60.6	69.6	75.2	80.5	82.8	77.2	67.0	.....	43.1	.....	100	.....	Apr. 12	.....
McMinnville	40.6	38.2	47.8	59.0	[67.0]	73.2	76.9	79.2	75.4	66.2	50.4	44.0	[59.8]	97	4	Apr. 1	Nov. 4
Madison	.....	.....	45.9	60.0	68.0	75.3	79.8	.....	.....	.....	.....	.....	.....	.....	.....	Apr. 6	.....
Maryville (*a*)	38.9	37.8	47.0	59.8	68.0	74.6	79.8	80.8	76.3	66.2	50.1	42.0	60.1	100	5	Apr. 13	Nov. 9
*Memphis	44.5	40.0	51.2	62.8	70.6	75.7	80.2	81.9	78.4	67.4	53.2	46.8	62.7	96	5	Mar. 2	Nov. 8
*Milan	.....	.....	.....	60.2	69.7	75.0	81.5	83.0	77.0	65.4	.....	.....	.....	100	.....	.....	.....
*Nashville	39.8	36.8	46.5	59.6	68.6	75.2	79.6	82.4	76.5	66.4	50.0	42.8	60.4	98	2	Apr. 1	Nov. 9
Newport	37.4	37.0	45.7	57.9	65.8	74.4	78.0	78.6	74.0	64.8	49.5	40.8	58.7	94	1	Apr. 6	Nov. 8
Nunnelly	40.8	37.9	47.5	58.6	66.2	73.4	77.3	79.8	74.4	64.6	48.6	42.6	59.3	97	0	Apr. 14	Nov. 4
Oakhill	39.8	37.6	46.2	58.6	67.9	73.8	77.4	79.6	75.3	64.8	50.9	41.6	59.5	96	− 4	Apr. 12	Nov. 5
Palmetto	40.8	38.6	48.0	59.5	68.0	74.6	78.3	80.7	76.2	66.1	51.8	43.3	60.5	101	2	Apr. 6	Nov. 9
Peryear (*c*)	.....	.....	.....	62.3	71.0	76.6	82.0	.....	.....	.....	.....	.....	.....	.....	.....	Apr. 13	Nov. 9
Pope	37.6	37.0	47.0	58.3	66.2	73.8	78.0	79.5	75.0	[66.0]	50.2	43.3	[59.3]	101	0	May 4	Nov. 10
*Rogersville	35.6	35.0	43.1	56.6	64.2	72.2	75.4	76.2	72.0	63.2	47.8	39.1	56.7	92	− 2	Apr. 14	Nov. 8
Rugby	35.9	34.2	42.5	55.0	63.8	71.7	75.2	76.9	71.8	62.2	46.4	38.4	56.2	96	− 9	May 4	Nov. 4
Savannah	41.4	40.0	49.3	62.0	67.9	75.6	80.0	81.6	78.4	66.4	51.0	42.8	61.4	100	5	Apr. 11	Nov. 8
Sewanee	38.1	34.8	44.5	58.2	65.6	70.6	74.8	78.1	73.7	63.9	48.2	40.6	57.6	94	− 1	Apr. 13	Nov. 8

MONTHLY AND ANNUAL MEAN TEMPERATURE, ETC., 1900—Continued.

Station.	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Annual. Mean.	Annual. Extremes. Max.	Annual. Extremes. Min.	Killing frost. Last in spring.	Killing frost. First in autumn.
Tennessee—Continued.																	
Silverlake	32.2	31.2	39.4	51.8	60.4	68.2	70.6	70.6	65.8	57.4	43.0	35.2	52.2	88	− 8	May 4	Nov. 5
Springdale	36.8	37.7	44.2	[e]55.4	65.3	.....	.....	.....	.....	.....	[d]48.3	41.4	.....	.....	− 4	May 3	Nov. 6
Springfield	39.6	36.4	45.2	58.6	67.0	74.1	78.6	81.6	75.8	64.9	49.2	41.4	59.4	101	− 5	Apr. 12	Nov. 4
Tellico Plains	39.6	39.2	48.7	59.9	68.4	74.2	78.4	80.0	76.1	66.6	51.7	42.8	60.5	100	6	Apr. 14	Nov. 9
Tracy City	36.8	35.2	45.0	57.0	66.0	71.8	75.0	77.2	71.4	62.4	47.4	39.2	57.0	104	0	Apr. 14	Nov. 4
Trenton	.....	.....	47.8	61.6	69.2	75.0	79.9	81.5	77.1	65.3	48.8	.....	.....	100	.....	Mar. 22	Nov. 9
Tullahoma	38.7	37.4	45.9	59.1	65.1	72.6	76.3	78.0	73.7	64.0	48.6	40.6	58.3	95	2	Apr. 14	Nov. 4
Union City	40.0	35.4	46.6	59.0	69.2	74.1	78.3	82.2	76.2	64.2	47.8	40.9	59.5	96	− 1	Apr. 12	Nov. 9
Waynesboro	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	49.0	40.8	.....	.....	.....	.....	Nov. 4
Wildersville	42.0	39.2	49.2	60.4	67.4	73.9	78.1	79.8	76.0	65.4	50.0	43.4	60.4	96	4	Apr. 1	Nov. 9
Yukon	[1]41.9	38.7	48.4	60.9	67.7	74.1	77.8	79.4	75.9	65.4	51.2	43.4	60.4	97	5	Apr. 1	Nov. 9
Texas.																	
*Abilene	47.3	46.4	56.0	62.6	69.6	81.2	80.6	80.6	77.2	67.5	56.0	47.8	64.4	105	14	Mar. 15	Nov. 12
Alice	.....	.....	.....	71.6	77.1	85.8	83.4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Alpine	.....	.....	57.2	58.4	69.6	77.8	75.1	77.1	.....	.....	.....	.....	.....	.....	.....	Apr. 11	.....
*Amarillo	40.4	36.4	47.2	52.2	62.4	72.5	73.6	75.1	68.6	59.4	48.0	39.2	56.2	98	1	Apr. 19	Nov. 9
Anna	45.2	48.7	53.7	64.1	71.0	80.0	79.4	79.4	[d]79.8	70.6	[e]54.6	48.5	64.6	102	5	Apr. 12	Nov. 12
Austin[1]	49.6	49.8	57.6	66.0	73.6	83.4	81.0	77.6	.....	[d]68.0	58.6	49.8	.....	103	14	Mar. 16	Nov. 11
Austin[2] (*c*)	48.4	47.9	56.4	64.0	71.8	81.9	81.4	79.4	80.3	70.8	59.6	48.8	65.9	.....	.....	.....	.....
*Ballinger	45.6	45.0	55.1	62.2	69.8	80.4	80.8	80.2	77.4	68.8	54.0	45.4	63.7	105	14	Apr. 12	Nov. 11
*Beaumont	51.4	50.8	60.4	67.8	75.3	81.7	81.9	82.6	82.4	70.8	64.2	56.0	68.8	101	20	Mar. 2	Nov. 14
*Beeville	57.2	54.8	61.8	67.2	74.2	84.4	81.7	80.0	80.6	71.0	61.0	53.7	68.9	102	20	Mar. 1	Nov. 12
Blanco	[e]52.2	50.3	55.6	62.2	70.2	80.4	80.2	80.2	78.0	68.0	55.6	46.8	65.0	100	20	Mar. 17	Nov. 12
Boerne (*a*)	48.9	50.4	58.2	63.7	70.4	80.4	79.6	79.1	79.4	69.0	57.6	50.4	65.6	99	18	Feb. 18	Nov. 12
Bowie[3]	45.2	43.8	55.4	63.3	69.6	80.2	80.1	.....	78.9	68.6	55.3	46.8	.....	.....	10	Mar. 15	Nov. 12
Brazoria	54.4	53.2	62.9	68.2	[e]75.2	81.4	81.1	80.8	81.9	73.2	64.8	53.9	69.2	94	19	Feb. 18	Dec. 3
*Brenham	51.7	51.4	60.7	66.8	73.4	81.7	81.4	81.2	82.0	72.4	62.9	52.8	68.2	96	19	Mar. 1	Nov. 12
Brighton	57.0	57.3	65.2	70.2	77.6	83.7	83.5	83.0	84.1	76.3	67.3	58.4	72.0	99	22	Feb. 17	Dec. 3
Brownwood	51.6	46.8	57.0	63.2	74.2	84.3	84.2	84.0	80.4	67.7	57.0	47.2	66.5	108	14	Mar. 15	Nov. 12
Burnet (*a*)	48.2	49.0	56.8	63.2	70.0	79.7	79.3	78.8	78.1	68.6	58.0	50.8	65.0	96	7	Mar. 17	Dec. 24
Camp Eagle Pass	53.4	54.4	60.8	67.2	75.0	83.0	84.7	84.6	83.8	72.3	60.0	51.6	69.2	105	17	Feb. 17	Dec. 3
Coleman	50.2	47.2	56.8	62.3	[d]69.0	79.2	79.8	79.2	77.0	[e]68.9	[b]57.4	51.2	64.8	104	15	Mar. 15	Dec. 1
College Station	.....	49.2	58.6	66.7	72.6	81.0	.....	.....	.....	.....	.....	.....	.....	.....	.....	Mar. 16	.....
Colorado	.....	.....	.....	.....	.....	.....	.....	.....	[f]80.2	.....	[d]55.9	[f]46.8	.....	.....	.....	.....	Nov. 11
*Columbia	52.8	52.6	61.9	67.4	75.2	80.8	80.5	80.0	[g]81.4	72.0	62.3	52.7	68.3	93	17	Mar. 2	Nov. 12
Conroe	51.0	51.2	[d]60.6	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	Mar. 1	.....
*Corpus Christi	57.2	56.6	64.0	69.4	76.4	82.2	81.7	81.8	82.2	75.0	66.3	57.2	70.8	97	29	Feb. 18	None.
*Cersicana	48.7	49.4	57.8	66.4	74.2	83.5	83.5	82.4	81.6	71.2	56.2	49.0	67.0	104	16	Mar. 16	Nov. 12
*Cuero	53.9	51.3	63.2	68.8	75.0	84.0	83.8	83.0	81.1	72.1	63.3	53.8	69.4	100	19	Feb. 19	Nov. 12
*Dallas	45.4	44.2	54.6	62.8	71.0	81.4	81.5	80.4	79.6	69.2	56.5	47.8	64.5	103	12	Mar. 1	Nov. 12
Danevang	54.8	54.1	63.6	69.4	76.6	83.3	82.0	82.0	80.8	72.2	63.2	53.7	69.6	100	19	Mar. 1	Nov. 12
*Dublin	45.6	43.8	54.8	62.6	69.4	80.4	79.8	80.2	77.8	67.2	56.8	52.8	64.3	103	14	Mar. 15	Nov. 12
Duval	51.4	52.2	59.0	64.5	72.1	81.8	80.9	80.0	80.2	71.8	59.6	52.2	67.1	98	16	Mar. 16	Nov. 10
*El Paso	47.8	48.8	58.0	59.4	72.8	82.2	80.9	81.2	76.7	65.3	53.2	44.6	64.2	103	17	None.	Nov. 12
Emory	48.4	48.0	57.6	64.5	70.9	79.8	81.0	81.6	.....	.....	.....	.....	.....	.....	.....	Apr. 12	.....
Estelle	47.0	47.0	57.0	65.0	71.8	82.6	81.8	81.6	80.8	69.8	57.6	49.1	65.9	104	10	Mar. 1	Dec. 4
Fort Brown	.....	57.9	68.8	72.4	79.2	86.4	84.6	86.8	85.0	78.7	70.0	59.4	.....	102	.....	Feb. 18	Dec. 29
Fort Clark	51.8	52.7	60.8	67.4	74.8	84.0	84.0	.....	.....	.....	.....	.....	.....	.....	.....	Feb. 19	.....
Fort McIntosh	56.4	57.6	66.4	72.4	79.6	87.2	86.3	85.0	86.6	77.2	67.8	.....	.....	106	.....	Feb. 18	Nov. 11
Fort Ringgold	58.9	60.0	69.2	73.8	81.2	87.4	85.4	87.6	.....	72.6	68.5	58.1	.....	107	24	Apr. 7	Dec. 4
*Fort Worth	47.3	46.7	56.3	64.5	71.6	81.9	80.7	81.2	80.6	69.8	57.8	49.3	65.6	102	12	Mar. 1†	Nov. 12
Fredericksburg (*a*)	[e]47.6	[e]49.3	[e]56.7	[e]64.1	[d]71.4	[e]80.3	[d]79.2	[e]79.4	[d]78.2	[e]61.9	[d]55.6	[e]47.8	64.3	98	16	Mar. 1	Nov. 12
Gainesville	44.8	43.3	54.0	63.2	70.8	.....	81.1	80.6	79.6	69.0	56.2	49.6	.....	.....	10	Apr. 12	Nov. 12
*Galveston	54.2	52.6	60.8	67.2	76.2	81.8	82.4	82.8	84.1	76.4	65.4	56.4	70.0	94	25	None.	None.
Georgetown	.....	[e]51.0	[d]57.9	[e]64.4	71.6	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Grapevine	46.6	46.0	56.3	64.6	72.0	[e]82.6	81.0	84.4	81.0	[f]70.6	57.4	49.2	66.0	103	11	Mar. 16	Nov. 12
Greenville	.....	.....	55.8	64.2	71.4	80.9	81.6	82.6	81.2	.....	.....	.....	.....	102	.....	Apr. 12	.....
Hale Center	45.8	42.0	52.6	57.8	66.8	76.0	75.8	75.7	72.5	64.0	53.0	44.6	60.6	99	12	Apr. 11	Nov. 11
Hallettsville	53.7	54.0	63.2	69.0	76.2	83.6	83.0	81.8	81.9	71.8	62.2	53.4	69.5	100	18	Mar. 1	Nov. 12
Haskell	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	55.4	47.4	.....	.....	.....	.....	Nov. 11
*Hearne	.....	.....	.....	67.8	76.6	85.1	87.2	82.4	84.0	.....	.....	.....	.....	102	.....	.....	.....
*Henrietta	45.0	42.4	54.4	59.9	68.9	80.0	82.0	83.6	77.8	66.8	54.2	[d]47.0	63.5	105	9	Apr. 13	Nov. 12
*Houston	.....	.....	61.6	67.2	75.6	81.0	81.4	81.8	82.1	71.5	[d]66.8	.....	.....	99	.....	Mar. 1	Nov. 12
Hulen	.....	.....	[d]60.8	.....	.....	81.8	.....	[e]83.0	.....	[b]72.8	64.5	.....	.....	.....	.....	Mar. 1	Nov. 12
*Huntsville	50.6	49.0	59.4	66.2	74.2	81.8	81.8	81.8	81.4	70.8	60.2	.....	.....	99	.....	Mar. 17	Nov. 12
Ira	.....	.....	.....	.....	69.0	79.4	80.0	79.8	76.5	72.2	53.8	.....	.....	107	.....	.....	Nov. 1
Jacksonville	49.2	49.9	57.8	66.0	71.4	79.2	80.2	79.8	80.3	69.2	57.4	49.6	65.8	95	11	Mar. 16	Nov. 12
Jasper	53.4	51.9	61.4	68.8	74.2	80.8	80.0	80.8	82.0	71.6	61.1	55.0	68.4	98	11	Mar. 16	Nov. 11
Kaufman	49.2	48.0	58.0	67.2	73.2	82.4	82.4	82.8	83.4	71.6	59.0	49.4	67.2	100	14	Mar. 1	Nov. 12
*Kerrville	47.3	[e]46.7	[f]54.0	.....	68.8	77.6	80.8	82.8	77.6	.....	56.4	48.8	.....	98	12	Mar. 2	Nov. 12
*Lampasas	48.6	48.2	58.0	66.2	73.8	82.2	79.9	81.7	80.2	70.3	59.4	50.0	66.5	102	12	Mar. 1	Nov. 11
Langtry	52.0	49.9	.....	61.4	78.5	.....	80.8	84.1	.....	.....	.....	.....	.....	.....	.....	Mar. 1	.....
Llano (*c*)	51.4	51.6	58.6	65.8	73.6	81.2	83.2	81.6	81.2	71.3	58.8	49.8	67.8	103	18	Mar. 1	Nov. 12
*Longview	47.3	45.7	56.6	65.4	74.0	82.4	83.6	83.4	82.6	73.4	57.6	48.6	66.7	101	13	Mar. 16	Nov. 12
*Luling	52.0	52.5	61.4	67.2	74.2	83.6	82.6	82.1	81.0	71.4	61.0	51.2	68.4	101	11	Mar. 1	Nov. 12
Mann	48.5	[d]46.8	[d]59.0	66.2	71.2	80.0	81.2	80.3	79.8	69.6	55.0	48.4	65.5	98	12	Mar. 16	Nov. 12
Marathon	44.6	43.6	.....	.....	.....	.....	.....	.....	77.3	66.6	55.2	47.3	.....	.....	.....	Apr. 12	Nov. 12
Menardville	.....	.....	55.9	62.2	69.6	.....	.....	.....	.....	68.9	58.2	48.8	.....	.....	.....	.....	Nov. 10
Nacogdoches	.....	.....	.....	.....	.....	83.8	84.2	83.8	.....	.....	[e]58.2	.....	.....	100	.....	Mar. 1	Nov. 12
New Braunfels	52.6	52.7	61.2	66.8	73.6	82.6	82.7	81.8	81.4	70.8	.....	50.0	66.2	96	11	Apr. 12†	Nov. 12
*Palestine	49.4	48.0	57.9	65.8	72.8	80.4	80.3	80.2	81.3	69.8	59.1	.....	.....	102	.....	Apr. 12	Nov. 12
Paris	48.1	.....	.....	61.6	.....	80.7	82.0	83.3	82.2	70.6	57.2	47.4	.....	.....	.....	.....	.....
Point Isabel (*a*)	63.4	62.0	69.1	73.0	80.5	85.4	84.9	85.4	85.4	77.7	70.6	64.0	75.1	96	32	Feb. 17	.....
Rhineland	44.4	43.4	53.8	62.1	69.8	81.4	82.9	83.8	78.5	67.5	53.6	46.0	63.9	106	12	Apr. 12	Nov. 11
Rockisland	52.1	53.9	63.2	[f]66.2	[f]75.2	81.4	81.1	80.8	81.6	72.8	62.8	54.0	68.8	96	18	Feb. 19	Nov. 12

[1] W. R. Neville. [2] Dr. Q. C. Smith. [3] Name of station changed from Fruitland, March 1.

MONTHLY AND ANNUAL MEAN TEMPERATURE, ETC., 1900—Continued.

Station.	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.*		
Rockport (*a*)	56.0	55.3	63.2	66.8	75.7	.....	80.7	78.6	79.3	75.3	69.3	62.3	.....	.....	27	Feb. 18	None.
Runge	54.0	53.6	59.4	.....	[c]72.0	84.8	83.8	82.4	[c]75.0	74.3	64.0	.....	.....	104	.....	Mar. 1	Nov. 13
Sabine	52.6	52.4	61.2	69.0	80.1	84.2	84.0	83.8	[k]84.4	.....	.....	.....	.....	100	.....	Mar. 1	.....
Saginaw (*a*)	.....	.....	56.2	64.7	72.0	81.6	80.9	80.6	79.5	68.1	56.8	47.6	.....	103	.....	Mar. 1	Nov. 12
*San Antonio	53.3	54.3	61.8	67.8	74.2	82.8	82.4	82.8	82.4	72.6	62.4	54.1	69.2	100	19	Apr. 12	Nov. 12
San Antonio[1]	54.0	55.8	63.2	69.2	75.3	84.4	.....	83.8	.....	.....	.....	.....	.....	.....	.....	Mar. 1	Nov. 12
Sanderson	48.8	49.4	62.4	66.6	78.0	86.6	81.6	83.4	83.3	69.9	57.0	45.6	67.7	105	16	Feb. 19	Nov. 12
San Marcos	51.2	52.3	60.9	66.4	73.3	83.2	82.6	82.2	80.6	.....	60.9	.....	.....	101	.....	Mar. 1	Nov. 12
Sherman	47.2	44.4	55.2	.....	72.1	81.7	82.2	81.7	80.4	.....	.....	49.4	.....	99	12	Mar. 1	Nov. 12
Sugarland	53.6	52.5	62.4	67.4	74.9	81.7	80.8	80.6	82.0	72.0	63.6	54.4	68.8	97	18	Feb. 1	Nov. 12
Sulphur Springs	47.0	45.6	56.4	65.4	71.6	80.1	80.4	81.6	[e]81.6	69.2	58.0	.....	.....	99	.....	Mar. 16	Nov. 11
Temple[2]	48.4	49.0	57.6	65.2	71.6	82.3	81.4	81.1	80.4	70.4	58.2	48.8	66.2	100	15	Mar. 15	Nov. 11
*Temple[2]	46.6	49.6	57.1	62.0	69.0	79.2	79.0	.....	78.8	70.0	57.6	48.4	.....	.....	12	Mar. 15	Nov. 11
Trinity	.....	.....	.....	.....	73.5	80.9	81.2	81.8	82.6	71.8	60.2	51.4	.....	98	.....	.....	Nov. 11
Tulia	.....	.....	.....	53.9	63.9	73.8	.....	.....	.....	.....	[g]48.7	39.2	.....	.....	.....	Apr. 19	Nov. 11
Turnersville	49.4	49.0	57.7	64.2	76.5	80.8	80.4	78.8	79.0	.....	.....	.....	.....	98	.....	.....	.....
*Tyler	45.7	42.5	.....	65.2	74.0	84.8	83.9	82.8	82.9	71.2	.....	.....	.....	101	.....	.....	.....
Valentine	.....	44.7	51.8	.....	68.8	78.2	81.0	[e]81.3	74.6	.....	59.4	49.4	.....	102	.....	Mar. 19	Dec. 2
*Waco	49.0	48.0	57.0	65.4	73.8	84.2	84.5	84.1	82.5	71.7	59.2	51.1	67.5	102	15	Mar. 2	Nov. 10
Waxahachie	46.2	47.8	56.2	65.3	72.2	82.0	82.2	82.4	81.6	69.8	58.2	48.2	66.0	105	9	Mar. 16	Nov. 10
*Weatherford	46.0	44.8	55.8	63.8	71.5	81.8	82.0	81.8	79.8	69.4	56.5	48.8	65.2	104	11	Apr. 12	Nov. 12
Utah.																	
Bluecreek (*a*)	31.6	30.0	42.2	46.4	.....	.....	.....	72.8	62.0	47.2	38.4	31.4	.....	.....	0	Apr. 8	Oct. 7
Castledale	33.6	32.4	44.1	46.8	57.9	69.6	73.1	67.2	57.4	51.8	40.0	29.6	50.3	98	4	May 2	Sept. 25
*Cedar City	37.2	37.4	47.8	43.2	59.1	71.4	75.0	69.8	59.0	52.3	45.2	37.3	52.9	95	7	Apr. 28	Sept. 24
Cisco	29.6	33.4	45.0	.....	.....	.....	.....	.....	.....	53.0	39.4	27.4	.....	.....	5	.....	Sept. 26
Corinne	34.7	[c]33.4	47.9	48.0	59.8	72.8	73.9	72.0	61.3	50.0	41.6	32.9	52.4	106	4	Apr. 8	Oct. 6
Deseret	32.5	33.4	44.0	46.6	60.8	72.6	71.4	70.8	59.2	50.8	.....	.....	.....	106	.....	May 18	Sept. 19
Fillmore	34.3	35.0	47.2	46.2	59.7	72.5	76.2	73.2	61.9	52.3	45.6	32.6	53.1	110	−2	May 19	Sept. 18
Fishsprings	34.6	36.5	48.0	45.8	[d]54.0	77.9	77.6	75.2	[c]64.0	[c]53.2	[d]43.8	34.6	54.6	104	10	Apr. 28	Oct. 30
Fort Duchesne	16.6	24.4	42.8	48.4	58.6	69.0	72.2	68.7	56.6	46.6	35.9	24.1	47.0	101	−13	May 17	Sept. 18
Frisco	36.2	36.2	46.7	.....	58.2	75.0	77.2	70.6	57.6	50.8	43.2	34.8	.....	100	−2	May 17	Sept. 24
Giles	30.0	35.4	47.4	51.0	65.2	76.9	79.3	73.6	60.3	52.6	39.4	27.4	53.2	111	−4	Apr. 25	Sept. 18
Green River[4]	38.7	38.9	47.3	53.2	[f]65.6	.....	78.5	72.2	62.1	52.8	41.0	27.4	.....	.....	2	Apr. 30	Oct. 7
Grover	30.2	32.6	42.3	41.6	55.6	67.3	70.4	55.7	55.4	49.1	41.3	32.0	48.6	95	−2	Apr. 30	Oct. 7
Heber	27.8	27.6	41.8	44.5	54.3	63.3	65.0	62.2	53.8	47.0	37.8	28.2	46.1	100	−10	May 22	Sept. 15
Henefer	.....	.....	38.1	44.2	54.8	62.9	62.8	59.4	50.2	40.6	32.2	24.8	.....	101	.....	June 19	Sept. 19
Hite	.....	.....	53.1	57.4	72.8	83.0	87.6	80.2	69.9	60.6	47.8	38.4	.....	111	.....	Mar. 6	Nov. 30
Holyoake	.....	.....	.....	.....	.....	.....	81.6	75.4	65.6	56.8	44.5	35.4	.....	.....	.....	.....	Sept. 19
Kelton (*a*)	32.6	33.1	44.8	49.4	65.5	78.2	76.5	71.6	60.4	48.8	37.2	33.8	52.7	102	−3	Apr. 26	Oct. 25
Levan	31.9	32.7	43.5	45.8	57.2	69.3	72.4	68.2	57.0	48.7	40.4	29.8	49.7	100	−7	Mar. 29	Oct. 7
Loa	27.8	29.2	37.5	40.7	53.2	62.9	66.2	57.1	48.2	39.0	29.7	22.0	42.8	94	−20	May 20	Sept. 1
Logan	30.2	30.6	45.0	47.0	57.4	70.4	70.9	69.4	59.9	49.8	39.6	31.0	50.1	98	−1	Apr. 26	Oct. 7
Manti	32.2	33.4	44.8	.....	[b]60.0	68.2	73.2	.....	.....	48.9	42.1	31.1	.....	.....	−6	May 17	.....
Marysvale	26.5	25.6	32.6	32.3	37.2	50.7	58.2	.....	.....	.....	.....	.....	.....	.....	.....	June 11	.....
Minersville	35.4	35.7	45.9	45.9	60.0	72.1	75.4	.....	.....	49.6	.....	[d]31.2	.....	.....	0	Apr. 10	Oct. 30
Moab	34.6	38.6	51.1	53.3	66.0	73.8	78.2	74.2	64.0	56.6	44.2	33.0	55.6	104	7	Mar. 28	Oct. 7
Mount Pleasant	32.4	32.6	44.6	43.9	56.2	68.0	71.6	67.0	56.6	47.9	40.9	31.0	49.4	102	−5	June 17	Sept. 17
Ogden (*a*)	32.2	30.8	44.0	46.1	60.4	75.1	76.2	74.7	62.0	50.6	42.0	33.9	52.3	101	7	Apr. 29	Oct. 30
Pahreah	38.1	40.9	49.3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Park City	28.2	26.1	37.6	41.4	52.0	63.5	64.2	63.5	52.6	43.8	36.6	27.3	44.7	91	−6	May 18	Sept. 24
Parowan	34.0	34.4	45.0	43.8	57.8	67.9	71.4	67.1	56.9	48.5	40.5	30.6	49.8	101	−6	May 12	Sept. 18
Pinto	32.4	32.1	41.0	41.8	53.8	63.0	67.7	62.4	51.8	46.3	38.2	30.0	46.7	97	−10	June 15	Sept. 11
Promontory (*a*)	29.4	25.6	40.6	45.6	.....	.....	.....	.....	.....	47.2	.....	30.4	.....	.....	0	.....	Oct. 25
Provo	37.0	35.6	47.8	48.0	57.8	.....	.....	.....	59.2	[e]52.0	42.4	33.2	.....	.....	−6	.....	Sept. 18
Richfield	28.0	30.6	45.2	39.5	59.5	69.2	73.8	62.4	48.6	48.8	.....	.....	.....	102	.....	May 13	Sept. 1
St. George	40.4	41.6	53.1	51.2	68.0	76.0	79.9	74.8	63.8	57.4	47.4	37.3	57.6	111	5	Apr. 28	Sept. 28
*Salt Lake City	35.6	34.1	48.5	49.1	60.6	73.8	74.7	74.0	62.7	52.5	44.6	35.0	53.8	101	2	Apr. 14†	Oct. 7
Scipio	32.6	33.2	41.4	45.4	57.8	68.2	70.2	68.2	54.6	46.2	39.6	28.4	48.8	101	−6	June 16	Sept. 14
Snowville	29.2	[c]30.5	43.0	45.9	55.8	67.4	68.6	66.0	56.2	46.6	37.6	30.4	48.1	97	1	Apr. 27	Sept. 18
Soldier Summit	23.8	21.2	34.4	45.2	.....	.....	.....	59.8	49.0	39.8	.....	.....	.....	.....	.....	.....	Sept. 16
Terrace (*a*)	33.6	33.9	41.4	44.4	62.9	75.7	72.8	.....	59.2	44.6	.....	28.2	.....	.....	0	May 1	Oct. 14
Thistle	33.0	32.4	.....	49.1	56.4	67.4	71.4	68.0	57.2	48.4	41.4	32.6	.....	108	−20	May 25	Sept. 15
Tooele	33.6	32.7	46.4	47.4	59.1	72.8	73.0	73.4	61.6	51.1	41.8	32.3	52.1	98	6	Apr. 30	Oct. 30
Tropic	32.0	31.5	40.4	39.0	53.2	64.5	69.4	60.1	49.5	43.6	35.9	30.2	45.8	99	0	June 16	Sept. 12
Vernal	21.2	27.4	42.2	47.0	60.2	70.4	72.8	68.3	58.8	49.2	39.0	27.6	48.7	100	−7	Apr. 25	Oct. 7
Wellington	.....	33.6	41.9	44.8	[h]56.6	66.8	69.3	64.9	55.1	45.1	36.5	28.4	.....	100	.....	May 21	Sept. 4
Woodruff	21.6	19.9	35.0	40.4	49.5	59.8	62.3	59.0	49.9	40.0	32.5	21.0	40.9	94	−27	June 18	Sept. 2
Vermont.																	
Bennington	25.4	24.0	27.9	46.5	57.6	67.8	70.6	70.2	65.1	55.4	41.0	25.1	48.0	94	−21	May 26	Oct. 17
Brattleboro	23.3	23.0	28.9	45.6	55.8	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Burlington	22.2	22.6	23.2	44.9	55.2	69.2	72.6	70.6	63.8	55.8	39.5	24.8	47.0	91	−9	May 11	Oct. 20
Chelsea	17.6	17.5	20.2	39.0	49.6	62.8	.....	64.4	58.0	50.8	34.6	19.4	.....	.....	−18	May 12	Oct. 19
Cornwall	20.3	20.7	21.6	43.4	55.2	66.7	72.2	70.6	62.2	55.2	38.1	23.6	45.8	96	−14	May 11	Oct. 19
Derby	15.7	16.5	18.0	40.4	48.4	62.6	66.8	63.6	58.0	51.8	33.9	18.4	41.2	91	−26	May 22	Sept. 19
Enosburg Falls	18.2	17.5	22.7	45.6	56.0	63.5	67.5	65.6	60.2	53.6	35.0	18.4	43.7	91	−29	May 20	Sept. 14
Hartland	18.0	17.8	22.7	40.8	50.8	62.8	67.0	65.8	59.1	51.2	37.2	19.9	42.8	93	−27	May 29	Sept. 19
Jacksonville	18.1	18.9	21.8	41.2	52.6	62.3	66.6	65.4	59.6	50.4	34.2	19.6	42.6	93	−19	May 28	Sept. 18
Manchester	21.8	21.2	23.4	41.2	52.6	64.4	69.8	67.3	61.4	53.4	37.8	23.4	44.8	93	−12	May 26	Sept. 19
*Northfield	17.6	16.2	19.5	39.4	50.2	62.4	66.2	64.6	57.9	51.3	35.2	18.7	41.6	92	−24	May 11	Oct. 17
Norwich	17.8	17.6	22.2	41.8	51.0	64.0	67.9	66.2	59.8	51.8	36.4	19.3	42.9	93	−23	.....	.....
St. Johnsbury	16.4	15.4	20.8	40.3	50.1	64.1	66.5	65.0	58.0	50.5	34.6	16.0	41.5	90	−25	May 23	Sept. 19
Vernon (*f*)	.....	.....	.....	.....	55.6	70.8	73.8	71.1	63.8	51.8	38.4	24.0	.....	95	.....	May 11	Oct. 17
Wells	19.8	19.4	22.2	42.7	52.6	66.5	70.0	68.0	61.4	53.0	36.2	22.5	44.5	94	−20	May 12	Oct. 17
Woodstock	18.4	17.4	21.5	40.6	50.5	64.0	67.4	66.7	58.4	50.2	35.8	17.4	42.4	92	−25	May 29	Sept. 19

[1] J. A. Dueler, jr. [2] W. G. Jones. [3] Cotton region observer.
[4] Instruments moved July 1 from Elgin just across Green River to Green River Station.

MONTHLY AND ANNUAL MEAN TEMPERATURE, ETC., 1900—Continued.

Station.	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.																	
Alexandria	35.9	34.4	39.9	55.7	66.2	74.4	80.8	81.4	75.6	62.8	49.7	36.8	57.8	103	6	Apr. 10	Oct. 18
Ashland	37.8	36.2	42.4	56.4	65.3	72.8	80.9	82.3	74.0	62.7	51.2	38.0	58.3	105	5	Apr. 10	Nov. 10
Barboursville	34.8	32.2	[c]39.4	55.2	65.2	[d]73.4	78.4	81.0	76.0	[g]63.8	51.0	38.5	57.4	101	1	May 10	Oct. 18
Bedford	33.1	31.8	40.1	54.0	63.0	69.0	77.0	[d]80.5	74.1	63.5	49.8	39.9	56.3	101	5	Apr. 9	Nov. 18
Bigstone Gap	35.2	35.3	43.4	55.2	63.7	72.2	75.2	76.2	71.1	63.4	47.1	38.1	56.3	95	− 4	May 11	Nov. 5
Birdsnest (*a*)	38.8	37.5	42.0	52.1	64.2	74.4	77.2	78.0	73.2	62.1	51.4	38.0	57.4	93	8	Mar. 22	Oct. 18
Blacksburg	35.7	30.0	38.6	51.2	59.1	67.8	71.4	73.2	67.6	57.8	45.2	37.4	52.9	96	− 2	May 10	Oct. 18
Bonair	38.8	37.0	43.2	56.0	66.4	73.7	80.2	81.9	74.5	63.1	50.8	38.3	58.7	102	6	Apr. 6	Nov. 8
Buckingham	36.0	33.6	43.2	55.8	64.2	73.5	79.2	80.6	73.9	62.2	48.4	36.3	57.2	105	− 3	Apr. 15	Oct. 18
Burkes Garden	31.3	29.0	37.2	48.9	56.3	66.6	67.9	69.4	64.1	54.0	42.2	33.8	50.1	89	− 6	May 5	Oct. 10
Callaville	39.0	37.1	44.8	56.0	65.0	73.6	79.3	81.2	72.6	63.9	50.3	38.4	58.4	104	7	Apr. 14	Nov. 8
*Cape Henry	40.7	40.4	44.8	52.4	65.5	74.6	80.2	81.2	75.4	66.5	56.0	43.3	60.1	100	12	Mar. 24	Nov. 10
Charlottesville	36.6	34.4	42.2	57.5	69.7	.....	.....	.....	.....	.....	.....	39.2	.....	.....	4	Apr. 10	.....
Cliftonforge	31.8	31.6	39.8	50.5	62.7	71.5	74.6	76.4	73.5	63.0	48.6	[m]37.6	55.1	100	6	Apr. 15	Nov. 6
Dale Enterprise	34.0	30.3	37.3	51.5	62.0	68.6	74.3	76.5	71.4	58.8	45.9	34.8	53.8	100	− 7	Apr. 15	Oct. 17
Doswell	39.0	31.1	45.2	56.0	63.4	75.4	80.4	80.2	74.7	59.0	.....	.....	.....	104	.....	Apr. 10	.....
Farmville	.....	39.2	45.2	57.6	67.3	75.4	80.6	81.7	74.8	64.4	51.0	37.0	.....	105	.....	Apr. 14	Nov. 6
Fontella	40.2	36.8	45.0	58.6	68.3	73.4	80.4	83.0	76.6	64.4	52.0	41.8	60.1	105	5	Apr. 5	Nov. 15
Fredericksburg	35.6	34.4	41.0	55.0	64.6	73.4	79.0	81.3	74.9	63.0	49.8	36.6	57.4	100	5	Apr. 5	Oct. 18
Freeling	.....	33.7	.....	.....	58.4	70.2	72.4	70.7	.....	.....	.....	.....	.....	.....	.....	.....	.....
Grahams Forge	[c]31.6	30.7	[c]40.5	.....	.....	.....	.....	[d]73.9	68.6	57.8	[c]46.0	.....	.....	.....	.....	May 15	Nov. 16
Hampton	41.5	40.9	46.2	56.0	67.2	75.2	80.4	81.6	76.4	66.2	56.6	44.0	61.0	95	15	May 17	Nov. 16
Hot Springs	31.6	30.0	38.0	50.3	60.1	67.1	70.6	71.8	67.0	56.9	.....	33.4	.....	91	− 2	May 20	Oct. 16
Lexington	34.9	32.8	40.8	55.2	63.2	71.1	75.2	78.0	72.6	62.0	[c]48.9	38.0	56.1	97	0	Apr. 15	Oct. 18
Lincoln	.....	.....	.....	.....	.....	.....	.....	.....	.....	60.6	48.0	34.6	.....	.....	.....	.....	.....
*Lynchburg	37.6	35.7	43.8	57.1	66.4	72.9	78.6	81.2	74.2	63.3	50.5	39.7	58.4	100	9	Mar. 22	Nov. 10
Manassas	35.0	34.0	39.0	53.6	65.4	72.6	[f]78.8	79.5	74.3	60.7	49.6	36.0	56.5	99	2	Apr. 15	Nov. 9
Marion	[d]33.4	32.6	[d]43.1	52.7	[d]61.8	71.2	74.2	[c]75.0	[c]70.4	57.0	[c]47.2	[g]37.6	54.7	98	− 5	May 11	Oct. 18
Meadowdale	30.2	26.7	35.0	48.5	58.8	67.2	70.5	71.4	63.9	51.0	.....	.....	.....	92	.....	May 10	Oct. 17
Newport News	42.4	42.6	43.2	57.5	70.6	78.7	83.5	84.9	78.1	67.3	53.3	43.0	62.1	100	15	Apr. 11	Nov. 16
*Norfolk	42.0	40.1	45.5	56.3	66.8	74.7	80.9	81.9	76.0	65.8	55.4	43.2	60.7	100	13	Mar. 22	Nov. 10
Petersburg	39.5	38.8	45.5	57.1	68.1	75.8	81.4	81.4	76.3	64.7	53.4	40.4	60.2	102	9	Apr. 26	Nov. 10
Quantico	31.2	31.0	39.8	50.4	60.2	.....	.....	.....	.....	.....	49.0	34.1	.....	.....	1	May 10	Nov. 7
*Richmond	39.4	37.6	43.8	57.3	67.0	74.6	81.2	82.9	75.6	64.6	52.1	40.3	59.7	102	10	Apr. 5	Nov. 10
Rockymount	36.5	34.5	43.3	56.2	66.8	72.4	78.6	[d]80.4	72.2	61.0	47.4	37.2	57.2	100	2	Apr. 4	Nov. 7
Salem	40.6	37.2	45.6	57.4	66.4	72.2	77.4	80.0	72.6	61.2	.....	.....	.....	100	.....	Apr. 5	.....
Scottsburg	38.6	38.2	46.0	57.6	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Spottsville	39.6	38.0	43.7	56.2	66.8	74.8	79.4	80.8	74.8	64.2	52.5	40.6	59.3	101	6	Apr. 14	Oct. 18
Stanardsville	35.4	33.2	.....	54.4	64.2	70.1	76.6	80.4	72.4	60.4	.....	.....	.....	101	.....	Apr. 12	.....
Staunton	37.4	34.3	41.5	54.3	64.6	72.2	77.1	79.2	73.8	61.0	49.6	38.3	56.9	102	2	May 10	Nov. 9
Stephens City	34.5	32.0	37.8	55.9	65.6	71.6	77.6	78.4	73.6	61.8	47.6	34.9	55.9	103	2	Apr. 14	Oct. 18
Sunbeam	41.0	40.1	46.6	57.3	66.2	74.5	79.6	80.5	74.5	65.3	.....	.....	.....	100	.....	Apr. 29	Oct. 20
Warrenton	36.7	35.2	40.8	55.0	64.4	71.9	77.0	78.2	71.9	62.0	51.0	.....	.....	99	.....	Apr. 10	Nov. 14
Warsaw	36.7	35.2	41.0	53.5	65.0	74.2	80.3	80.9	74.8	63.4	52.0	37.9	57.9	102	3	Apr. 15	Oct. 18
Westpoint	37.8	35.8	43.5	52.6	65.2	70.7	77.2	79.4	74.6	62.0	52.1	37.2	57.3	99	6	Apr. 23	Nov. 10
Williamsburg	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	53.1	40.7	.....	.....	.....	.....	Nov. 13
Woodstock	33.6	32.2	39.0	53.6	65.4	71.6	77.0	78.0	72.5	60.2	47.4	34.5	55.4	102	− 5	Apr. 5	Oct. 18
Wytheville	.....	.....	.....	53.0	62.0	70.0	74.4	76.1	70.2	59.4	45.6	37.6	.....	97	.....	May 4	Oct. 18
Washington.																	
Aberdeen	41.8	41.2	48.0	49.2	51.9	57.6	59.8	.....	.....	51.6	44.8	44.2	.....	.....	22	Apr. 26	Nov. 4
Bremerton	42.6	[c]41.0	49.6	51.4	55.3	61.0	64.5	62.6	58.8	50.0	42.2	45.0	52.0	88	16	Feb. 16	Oct. 27
Bridgeport	37.8	33.9	49.6	.....	61.8	69.8	.....	[c]68.8	62.7	51.1	36.0	.....	.....	.....	.....	.....	Oct. 7
Brinnon	41.0	39.6	47.8	50.4	55.4	.....	63.5	61.8	56.9	49.6	41.3	43.2	.....	.....	20	Feb. 17	Nov. 18
Cedonia	30.1	24.8	40.4	49.5	53.6	61.8	65.9	59.0	53.8	44.6	31.2	32.0	45.6	94	− 8	Apr. 23	Sept. 26
Centerville	38.7	34.2	46.8	49.4	56.8	62.8	66.2	62.2	56.3	46.6	34.7	36.7	49.3	98	−16	Apr. 27	Aug. 26
Chehalis	41.7	40.6	47.6	52.0	.....	64.2	64.6	61.4	57.2	50.4	.....	.....	.....	92	.....	Apr. 25	.....
Clearwater	40.8	41.2	47.5	49.4	54.5	58.6	61.2	60.4	55.6	49.4	[c]41.6	[e]43.7	50.3	84	22	Apr. 27	Nov. 4
Cle Elum	33.2	31.1	43.2	46.4	52.6	59.2	64.4	60.0	55.0	45.1	33.8	35.6	46.6	99	− 6	June 9	Sept. 26
Colfax	37.0	33.4	47.2	50.7	57.0	65.0	68.4	63.6	58.0	49.0	37.8	38.5	50.5	105	− 8	June 8	Sept. 25
Colville	.....	29.0	43.4	50.6	54.4	63.0	65.4	60.2	53.3	46.1	31.0	35.9	.....	101	.....	June 9	Aug. 26
Conconully	31.0	26.4	41.8	49.8	56.2	64.2	67.1	60.8	55.3	44.0	30.6	32.8	46.7	95	−11	Apr. 22	Sept. 24
Coulee City	33.8	30.7	45.6	.....	[c]59.0	68.0	72.8	66.8	.....	.....	.....	.....	.....	.....	.....	Apr. 27	.....
Coupeville	42.0	40.2	47.2	51.6	53.4	58.4	60.9	59.4	56.3	51.6	43.0	44.6	50.7	83	19	Apr. 9	Nov. 18
Crescent	32.6	28.4	43.2	49.8	55.8	64.0	68.4	64.0	56.9	46.3	32.0	34.4	48.0	103	− 8	Apr. 9	Sept. 26
Dayton	39.6	33.0	47.6	49.9	58.4	66.8	68.2	70.0	61.4	51.4	38.8	39.2	52.0	103	− 3	Apr. 21	Sept. 25
Ellensburg	33.3	32.2	45.6	50.6	55.8	63.1	67.1	61.6	55.8	[h]45.7	32.9	36.6	48.4	96	−16	May 30	Sept. 26
Ellensburg (near)	33.6	32.3	45.2	51.4	57.6	66.5	71.5	64.2	58.4	46.6	33.6	36.2	49.8	104	−16	Apr. 26	Sept. 26
Grandmound	41.2	40.2	48.6	51.0	55.8	61.6	65.2	62.9	58.0	50.2	42.0	43.7	51.7	90	6	Apr. 26	Nov. 9
Hooper	39.2	35.2	48.5	52.4	59.0	68.2	72.2	68.1	60.1	51.7	37.6	39.8	52.7	107	−10	Apr. 9	Sept. 26
Kennewick	39.6	37.7	51.0	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Lacenter	41.6	39.2	50.1	51.5	56.5	62.4	65.6	62.4	58.0	50.1	43.6	44.2	52.1	93	19	Apr. 7	Nov. 19
Lakeside	33.0	31.5	45.0	54.4	60.6	69.6	73.6	68.3	61.3	49.6	34.1	39.0	51.7	99	5	Mar. 6	Nov. 3
Lind	36.0	29.4	46.2	58.8	61.8	69.6	78.3	.....	.....	48.9	34.8	36.2	.....	.....	−11	Mar. 27	.....
Loomis	31.0	30.8	46.2	56.0	59.4	69.0	.....	.....	.....	.....	.....	.....	.....	.....	.....	Apr. 11	.....
Mayfield	45.6	46.6	.....	45.4	53.0	60.6	63.0	[d]55.8	.....	45.0	38.8	[d]40.2	.....	.....	20	Apr. 29	Oct. 1
Montecristo	36.4	32.0	41.3	46.8	51.1	59.6	61.8	.....	.....	.....	.....	.....	.....	.....	.....	Apr. 26	.....
Mottinger Ranch	39.7	38.7	52.4	56.8	63.6	71.8	75.0	70.2	63.4	53.1	39.5	43.8	55.7	106	1	Feb. 19	Nov. 13
Mount Pleasant	43.2	40.0	51.0	52.0	55.6	62.8	66.2	62.9	58.8	51.8	44.8	43.8	52.7	92	15	Feb. 19	Nov. 19
Moxee Valley	34.0	33.2	48.2	51.4	58.8	66.3	71.0	64.0	59.5	48.0	34.9	37.8	50.6	102	− 8	Apr. 27	Sept. 26
*Neah	44.1	41.3	47.2	47.8	50.4	54.6	57.7	56.8	53.0	48.6	44.1	45.2	49.2	73	18	Feb. 7	Nov. 18
New Whatcom	44.2	41.2	47.3	50.0	54.3	58.0	60.3	59.2	55.6	51.3	41.7	45.6	50.7	78	12	Apr. 9	Oct. 1
Northport	28.4	24.5	39.0	49.6	55.6	63.9	65.7	60.0	54.5	46.6	30.4	33.8	46.0	100	−22	May 30	Sept. 14
Olga	43.0	39.0	45.7	48.3	53.9	57.4	59.2	57.0	54.8	49.2	40.7	43.6	49.3	79	10	Feb. 16	Nov. 4
Olympia	42.6	42.4	49.4	50.6	55.4	61.8	64.0	61.0	57.4	50.2	43.6	45.2	52.0	90	14	Feb. 16	Nov. 9
Pasco	.....	.....	.....	55.7	64.4	.....	.....	74.0	63.8	54.4	37.7	42.2	.....	.....	.....	.....	Sept. 26
Pinehill	38.2	37.4	49.8	54.2	59.6	67.4	70.8	67.4	61.4	50.0	38.9	40.6	53.0	98	− 5	.....	.....
Pomeroy	40.2	34.6	50.4	53.2	60.0	69.2	.....	.....	.....	.....	.....	.....	.....	.....	.....	Apr. 28	.....
*Port Crescent	40.4	38.6	45.4	47.0	49.8	54.6	56.6	55.2	53.2	47.5	40.2	42.6	47.6	81	15	Mar. 1	Nov. 4
Port Townsend	43.6	42.2	48.2	50.8	53.2	58.4	60.8	59.3	56.6	50.4	43.3	45.0	51.0	81	20	Feb. 17	Nov. 18

MONTHLY AND ANNUAL MEAN TEMPERATURE, ETC., 1900—Continued.

Station.	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.																	
Pullman	36.4	32.3	44.8	48.9	55.2	62.8	66.4	60.5	55.8	.....	.....	.....	.....	101	.....	Apr. 24	Sept. 26
Republic	28.7	25.8	42.4	48.5	53.5	62.8	65.6	60.4	56.0	43.4	29.4	32.8	45.8	100	−16	June 9	Aug. 26
Rosalia	36.2	30.2	43.9	51.8	54.2	61.2	65.2	60.9	54.8	46.5	35.6	36.8	48.1	98	−10	June 9	Aug. 26
*Seattle	43.8	42.3	49.9	51.8	56.0	61.9	65.0	62.6	58.6	51.8	44.4	45.8	52.8	86	21	Apr. 8	Nov. 18
Sedro	44.8	40.5	48.8	50.2	54.2	59.2	61.4	59.4	56.5	49.4	41.6	43.8	50.8	85	9	Apr. 27	Sept. 26
Shoalwater Bay (*g*)	44.6	43.6	49.8	51.5	55.2	58.2	58.1	61.0	57.6	52.0	47.2	47.1	52.2	.....	.....	.....	.....
Silvana	.....	.....	.....	49.8	54.6	.....	61.0	.....	54.7	.....	40.6	.....	.....	.....	.....	Apr. 27	Sept. 26
Snohomish	43.0	41.6	48.8	52.4	57.8	60.8	61.6	60.7	57.5	49.9	42.3	42.8	51.6	83	12	Apr. 26	Sept. 24
Southbend	45.0	43.2	51.1	52.4	54.7	58.9	63.4	60.9	58.4	51.5	46.4	46.7	52.7	92	20	Apr. 24	Nov. 19
*Spokane	35.8	31.4	45.2	51.1	57.4	66.0	69.6	64.0	58.2	48.2	34.2	37.1	49.8	100	−10	Apr. 9	Sept. 26
Sunnyside	35.6	34.6	48.4	52.6	60.2	68.8	72.0	66.2	60.2	49.6	37.0	39.6	52.1	101	− 7	Apr. 9	Oct. 1
*Tacoma	42.2	41.7	49.0	50.4	55.2	61.4	64.0	61.2	57.2	50.0	42.6	44.2	51.6	85	16	Apr. 8	Nov. 18
*Twin	42.0	40.2	47.4	50.6	52.4	55.2	56.4	55.9	52.8	48.0	40.6	43.4	48.7	85	18	Apr. 9	Nov. 4
Union	40.4	40.1	47.6	49.9	54.4	60.0	63.2	61.4	56.5	48.2	40.8	43.6	50.5	85	14	Apr. 26	Nov. 4
Usk	32.2	.....	.....	.....	.....	.....	65.4	60.6	[c]53.4	44.1	.....	32.6	.....	.....	.....	.....	Aug. 26
Vancouver	42.2	41.8	51.2	51.2	56.5	62.2	65.0	62.0	58.3	50.6	45.0	44.1	52.5	91	13	Feb. 17	Nov. 19
Vashon	42.4	41.0	48.4	50.0	54.6	60.0	62.7	61.2	57.4	49.8	42.4	44.2	51.2	82	18	Feb. 17	Nov. 18
*Walla Walla	41.2	37.2	51.2	52.6	60.8	69.8	74.6	68.5	61.5	53.0	40.3	42.0	54.4	102	− 2	Mar. 2	Nov. 18
Waterville	27.8	27.4	40.9	47.2	55.6	65.2	68.0	61.4	55.8	43.6	29.8	33.2	46.3	102	−11	May 29	Aug. 26
Wenatchee (near)	32.1	29.4	45.4	50.0	58.3	64.5	[f]67.1	63.6	57.3	45.4	32.0	33.0	48.2	97	− 3	Apr. 9	Oct. 5
Westsound	41.6	39.9	[f]46.8	50.4	54.6	60.2	61.9	60.5	57.2	50.2	44.2	44.6	51.0	86	12	Apr. 9	Sept. 29
Wilbur	.....	28.0	43.1	49.6	55.0	62.7	65.1	61.6	55.6	46.4	32.6	35.2	.....	101	.....	May 28	Sept. 25
West Virginia.																	
Beckley	31.8	29.8	37.6	49.9	57.0	68.6	73.0	74.4	66.6	56.6	45.0	35.5	52.2	94	− 5	May 10	Oct. 10
Beverly	33.3	29.6	37.2	49.8	60.3	68.6	72.0	74.8	69.2	58.9	43.6	32.6	52.5	96	−10	May 10	Oct. 11
Bluefield	34.7	30.8	39.4	51.9	61.2	70.1	72.4	73.0	68.8	59.2	46.0	36.9	53.7	93	− 5	May 10	Oct. 18
Buckhannon	33.2	29.3	37.4	50.2	61.2	70.2	73.4	.....	70.2	58.5	43.2	32.8	.....	.....	− 8	May 10	Oct. 10
Burlington	32.4	29.4	37.0	52.0	62.4	71.1	74.6	76.0	71.1	58.6	46.7	33.0	53.7	100	− 5	May 10	Oct. 10
Cairo	.....	30.9	.....	48.0	64.2	70.5	.....	.....	.....	.....	.....	.....	.....	.....	.....	May 4	.....
Central	34.6	30.2	37.2	51.2	62.6	70.6	74.3	76.0	71.4	60.6	[c]42.9	33.4	53.8	98	− 5	May 10	Oct. 17
Chapel	.....	.....	.....	.....	64.4	75.0	79.6	.....	74.1	62.6	.....	33.5	.....	.....	.....	.....	Oct. 17
Dayton	34.4	31.0	37.3	50.5	61.0	69.2	71.8	75.3	68.2	60.4	49.4	32.1	53.4	97	− 5	May 10	Oct. 14
Eastbank	38.2	34.9	44.2	55.4	67.8	72.4	77.0	76.5	72.2	62.3	48.2	34.2	56.9	94	3	Apr. 13	Nov. 12
Elkhorn	36.0	33.2	40.9	58.4	62.2	70.9	73.7	74.0	69.6	60.4	46.6	38.9	55.0	94	0	May 10	Nov. 6
*Elkins	31.4	28.0	35.0	47.6	58.4	67.0	70.4	72.4	67.0	56.8	41.6	31.6	50.6	92	−11	May 4	Oct. 17
Glenville	34.6	31.1	38.3	52.5	62.6	71.1	75.0	77.8	72.4	61.0	45.0	34.8	54.7	99	− 2	May 5	Oct. 17
Grafton	34.0	29.4	36.4	51.0	62.0	70.4	73.5	74.4	70.6	59.5	45.0	33.1	53.3	96	− 5	May 10	Oct. 18
Green Sulphur Springs	35.6	32.2	40.9	51.3	62.2	73.0	75.6	74.6	70.5	60.1	45.6	34.8	54.7	95	5	May 4	Oct. 19
Hinton	34.7	32.4	41.8	53.0	59.9	.....	75.8	76.6	71.4	61.4	46.4	36.6	.....	.....	1	.....	Nov. 8
Huntington	34.6	32.4	40.7	55.1	66.0	73.6	77.6	78.7	72.9	62.0	44.6	33.4	56.0	98	3	May 3	Oct. 17
Josiah	.....	.....	.....	.....	.....	.....	.....	.....	.....	62.8	44.6	33.4	.....	.....	.....	.....	.....
Lewisburg	.....	.....	.....	.....	60.8	70.2	72.7	73.8	69.9	58.8	45.2	34.4	.....	97	.....	May 10	Oct. 17
Madison	36.8	37.5	44.2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Magnolia	.....	.....	.....	.....	.....	.....	.....	.....	.....	62.7	47.4	34.1	.....	.....	.....	.....	Oct. 18
Marlinton	30.5	28.1	36.0	48.2	59.5	68.6	69.8	72.0	67.2	55.8	38.8	30.6	50.4	90	− 5	May 4	Oct. 17
Martinsburg	32.4	29.4	35.6	52.1	63.0	71.6	77.2	77.6	71.3	59.7	46.8	33.2	54.2	104	2	Apr. 15	Oct. 18
Morgantown	35.6	31.0	37.8	50.7	63.2	72.0	75.4	76.9	72.2	61.0	45.4	34.2	54.6	97	− 3	May 10	Oct. 17
New Martinsville	35.2	31.1	39.0	53.2	63.8	72.2	75.8	77.8	73.4	63.2	46.8	35.1	55.6	99	− 1	May 4	Oct. 17
Nuttallburg	35.2	32.0	40.0	53.2	62.6	70.4	72.4	74.0	70.2	61.4	.....	36.3	.....	95	− 1	May 10	Oct. 17
Oceana	34.6	33.0	40.8	52.4	62.8	73.0	76.0	76.2	71.3	61.6	45.8	36.5	55.3	97	−10	May 4	Nov. 6
Oldfields	30.8	27.3	37.8	52.6	63.4	71.4	76.0	77.6	72.8	58.3	.....	.....	.....	100	.....	May 12	Oct. 17
*Parkersburg	35.5	31.4	37.9	53.6	65.0	72.6	76.6	78.6	72.6	63.0	45.3	35.0	55.6	98	− 1	May 4	Oct. 18
Parsons	31.8	25.8	34.2	48.8	60.9	68.8	69.6	72.9	67.5	57.6	43.0	31.2	51.0	98	− 4	May 4	Oct. 18
Philippi	36.1	31.6	39.4	52.2	60.8	67.5	71.4	75.0	70.4	59.2	43.4	31.8	53.2	99	− 5	May 10	Oct. 10
Point Pleasant	33.2	30.7	36.0	54.4	66.4	74.2	78.0	78.4	71.4	62.0	48.6	38.0	55.9	99	− 4	May 4	Oct. 18
Powellton	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	47.4	36.6	.....	.....	.....	.....	.....
Princeton	.....	.....	.....	.....	61.4	70.2	72.0	72.3	67.7	58.6	44.9	35.6	.....	90	.....	May 10	Oct. 18
Romney	34.6	30.0	37.4	52.8	63.5	71.4	76.4	77.0	73.6	59.2	47.2	33.8	54.7	101	3	.....	.....
Southside	.....	.....	.....	.....	.....	74.0	77.6	78.6	74.5	64.2	46.7	37.2	.....	97	.....	May 4	Nov. 6
Spencer	36.2	33.2	41.3	53.6	63.3	72.5	76.2	77.6	71.7	62.8	48.6	34.8	56.0	99	− 1	May 4	Oct. 18
Terra Alta	30.0	26.2	32.8	49.8	63.8	68.6	73.3	74.0	71.0	57.4	42.6	31.4	51.7	90	−10	May 10	Oct. 8
Uppertract	34.5	31.0	38.8	51.0	[c]62.0	70.1	74.0	75.8	71.2	59.4	46.2	36.1	54.2	98	− 5	May 10	Oct. 17
Wellsburg	31.4	26.7	32.4	49.4	62.2	69.1	72.4	74.7	68.7	57.8	43.8	31.5	51.7	91	− 5	May 10	Oct. 17
Weston	36.9	32.0	40.0	53.6	64.4	72.8	75.8	77.7	73.2	61.7	47.0	35.4	55.9	98	− 1	May 10	Oct. 17
Wheeling	36.2	32.6	39.3	56.6	68.0	76.7	80.9	82.0	75.8	64.7	47.6	37.4	58.2	100	0	Apr. 10	Nov. 14
Wiggins	.....	.....	.....	.....	62.2	71.4	75.0	.....	71.0	60.6	.....	.....	.....	.....	.....	May 10	Oct. 19
Williamson	.....	.....	.....	.....	.....	.....	.....	.....	73.6	64.8	46.9	39.8	.....	.....	.....	.....	Nov. 7
Winfield	.....	.....	.....	.....	.....	.....	.....	.....	.....	62.7	46.4	36.6	.....	.....	.....	.....	Oct. 18
Wisconsin.																	
Amherst	21.4	10.1	24.0	47.2	58.7	64.6	67.4	74.0	61.0	51.3	.....	21.8	.....	94	−16	May 9	Oct. 15
Antigo	[e]19.0	.....	[f]21.0	46.1	.....	[e]64.2	[e]66.6	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Barron	17.4	2.1	24.8	47.4	56.6	65.0	69.8	72.4	.....	49.9	23.3	17.5	.....	.....	−28	June 11	.....
Bayfield	21.5	6.4	21.6	44.4	54.9	62.6	66.3	73.5	59.4	54.5	29.3	21.0	43.0	94	−21	May 6	Sept. 27
Beloit	26.6	16.2	27.2	49.0	61.2	.....	71.0	75.5	65.2	58.6	34.4	27.8	.....	.....	−11	May 5	Oct. 17
Brodhead	25.0	14.4	27.6	49.4	62.4	68.6	70.4	74.4	64.0	57.8	31.8	27.0	47.7	96	−12	May 5	Oct. 17
Butternut	16.4	6.9	19.8	45.6	54.1	61.6	63.1	69.9	55.6	53.9	24.2	17.0	40.7	93	−34	.....	Sept. 18
Casco	.....	.....	.....	.....	.....	62.6	66.6	73.6	.....	55.7	31.2	.....	.....	.....	.....	.....	.....
Chilton	[d]20.4	15.0	.....	.....	.....	.....	.....	.....	63.5	58.6	30.8	.....	.....	.....	.....	.....	.....
Citypoint	19.2	10.8	23.6	50.3	63.0	68.8	69.2	75.6	62.1	58.4	27.3	23.0	45.9	96	−22	May 3	Oct. 8
Delavan	25.2	15.6	27.2	[e]47.6	61.6	[d]67.8	[d]72.0	72.8	64.2	59.2	34.2	27.7	47.9	99	−18	May 5	Oct. 17
Dodgeville	.....	13.4	25.8	49.0	60.2	66.2	69.4	75.0	62.7	.....	30.9	24.7	.....	95	.....	May 5	.....
Easton	20.6	9.2	24.5	49.0	59.8	67.0	69.8	75.0	61.4	57.6	30.6	23.4	45.7	94	−18	May 5	Sept. 18
Eau Claire	21.0	8.0	23.4	50.6	61.8	68.2	70.2	76.5	61.6	57.2	28.6	21.8	45.7	97	−23	May 5	Oct. 17
Florence	20.3	7.8	18.8	45.6	54.4	62.8	64.6	69.7	57.4	58.6	27.2	20.5	41.8	92	−23	June 9	Sept. 8
Fond du Lac	[f]20.4	14.2	26.2	47.9	59.7	66.2	69.4	74.6	62.8	[e]57.8	31.4	25.2	46.3	95	−14	May 5	Oct. 17

MONTHLY AND ANNUAL MEAN TEMPERATURE, ETC., 1900—Continued.

Station.	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.																	
Grantsburg	.....	4.0	24.2	49.9	57.2	64.7	68.0	74.8	59.4	57.9	27.0	20.6	.....	97	−33	May 19	Sept. 27
Gratiot	.....	15.3	.....	.....	.....	.....	.....	78.6	67.6	.....	.....	.....	.....	.....	.....	.....	.....
*Greenbay	23.4	13.2	24.0	45.4	57.9	64.5	68.1	75.2	63.3	57.5	31.4	24.6	45.7	96	−12	May 5	Nov. 2
Hartford	24.0	14.8	26.6	47.8	60.4	66.1	70.2	76.2	.....	57.8	32.8	26.7	.....	.....	−15	May 5	Oct. 17
Hartland	24.4	14.6	26.6	47.9	60.1	66.0	70.2	75.4	63.3	57.6	33.8	26.3	47.2	95	−11	May 5	Oct. 17
Harvey	23.8	15.0	27.5	50.4	61.4	67.2	71.5	75.8	63.8	57.4	32.2	25.8	47.6	95	−12	May 5	Oct. 17
Hayward	19.5	5.5	22.2	49.0	58.0	65.3	67.0	75.2	58.8	56.5	26.6	20.0	43.6	95	−32	May 19	Sept. 28
Heafford	18.6	3.0	18.2	45.3	56.3	64.0	65.2	71.8	58.0	53.6	25.7	18.6	41.5	94	−39	May 9	Sept. 18
Hillsboro	21.4	11.0	25.6	47.7	59.4	[e]65.2	.....	74.8	61.6	55.9	30.2	23.6	.....	95	−20	May 5	Sept. 18
Knapp	18.5	4.6	22.4	48.3	58.2	64.7	67.9	73.2	58.0	53.2	25.6	.....	.....	95	−30	.....	Sept. 27
Koepenick	17.8	7.4	21.6	46.4	55.8	64.0	65.8	69.5	62.0	.....	.....	.....	.....	90	.....	May 2	.....
*La Crosse	22.4	12.0	26.8	51.8	62.4	68.8	71.4	77.7	63.4	59.1	31.6	24.6	47.6	96	−14	Apr. 9	Nov. 7
Lancaster	21.4	10.4	25.1	49.4	60.6	67.1	70.0	75.0	62.2	57.4	30.6	.....	.....	93	.....	May 5	Oct. 8
Madison	23.6	13.0	25.1	48.0	60.6	67.7	70.2	75.2	63.6	58.0	32.6	26.1	47.0	90	−14	May 4	Oct. 17
Manitowoc	24.1	15.2	25.6	44.8	54.3	60.9	64.6	71.6	61.0	54.2	32.9	26.7	44.7	95	−12	May 5	Oct. 17
Meadow Valley	19.9	8.4	23.0	48.6	59.8	65.6	68.6	74.2	61.2	57.0	29.2	21.4	44.7	97	−18	May 5	Sept. 18
Medford	16.5	4.8	19.6	45.4	54.2	65.0	67.0	75.0	59.0	54.6	26.2	18.1	42.1	103	−29	June 30	Sept. 17
*Milwaukee	27.4	17.8	28.4	47.3	57.5	63.2	69.4	74.8	65.0	58.6	36.2	28.9	47.9	96	−10	Apr. 4	Nov. 5
Neillsville	18.6	6.4	22.8	48.0	58.6	66.0	67.8	74.3	60.2	54.8	28.6	21.5	44.0	94	−22	May 9	Oct. 17
New Holstein	20.8	13.5	23.8	50.9	.....	64.4	.....	.....	.....	.....	.....	25.8	.....	.....	−13	.....	.....
New London	21.4	10.9	24.2	46.7	58.8	65.8	69.2	75.2	61.6	56.4	29.8	23.0	45.2	97	−17	May 5	Oct. 17
Oconto	23.6	14.1	25.0	45.8	56.4	63.8	68.2	74.4	62.5	57.8	32.4	26.0	45.8	97	−14	May 9	Oct. 17
Osceola	19.1	8.8	23.0	48.8	58.2	65.4	67.6	73.8	59.4	55.9	26.6	18.2	43.3	98	−39	May 19	Sept. 27
Oshkosh	23.6	14.6	25.9	47.7	58.6	.....	.....	.....	63.3	.....	32.8	.....	.....	.....	.....	.....	.....
Pepin	20.6	8.4	24.6	50.4	61.6	69.2	71.2	77.6	61.6	56.4	28.6	21.9	46.0	98	−28	May 4	Sept. 26
Pine River	21.9	12.1	24.4	47.8	59.5	65.0	67.8	74.0	61.2	56.5	30.1	23.6	45.3	95	−19	May 5	Oct. 17
Portage	22.0	12.8	25.6	48.6	61.3	67.5	69.8	74.6	62.2	57.4	31.5	25.0	46.5	93	−13	May 5	Oct. 17
Port Washington	24.7	16.4	25.6	45.4	56.0	61.5	66.7	72.4	61.2	54.4	35.0	26.9	45.5	97	−14	May 9	Oct. 16
Prairie du Chien	25.0	14.7	29.2	51.7	63.9	70.8	72.8	79.2	65.4	61.4	34.6	27.7	49.7	98	−12	May 5	Oct. 8
Prentice	.....	.....	20.3	47.4	56.7	64.6	64.8	72.0	.....	.....	.....	.....	.....	.....	.....	May 9	.....
Racine	27.8	18.2	29.1	47.1	58.0	64.2	69.6	74.6	65.0	57.9	37.5	29.8	48.2	96	−10	May 3	Nov. 7
Sharon	23.6	13.6	25.6	48.9	[d]61.9	[h]66.2	.....	.....	.....	.....	.....	.....	.....	.....	.....	May 4	.....
Shawano	21.0	10.8	23.0	46.3	57.2	64.6	68.2	74.4	62.0	56.2	30.3	22.6	44.7	96	−14	May 9	Oct. 17
Sheboygan	25.0	16.3	25.6	43.7	.....	60.4	67.6	74.0	63.6	56.0	34.5	28.5	.....	97	−12	May 5	Oct. 17
Spooner	21.2	8.2	23.6	50.8	58.8	69.0	68.7	.....	.....	56.4	26.5	19.0	.....	.....	−28	May 9	.....
Stevens Point	21.3	9.9	24.2	46.6	59.7	65.4	68.0	[e]72.6	60.3	56.2	[h]29.1	22.2	44.6	95	−19	.....	Oct. 18
Sturgeon Bay Canal (*g*)	23.4	12.4	23.8	41.0	51.2	59.5	62.3	68.9	60.8	52.9	32.3	26.0	42.9	92	−26	.....	.....
Two Rivers (*g*)	.....	.....	.....	44.6	52.8	62.2	64.6	72.4	61.0	54.6	34.0	.....	.....	94	.....	.....	.....
Valley Junction	21.0	10.0	24.4	48.8	59.2	65.0	68.1	74.2	60.7	56.6	30.4	.....	.....	94	.....	May 9	Sept. 18
Viroqua	22.0	11.4	25.6	50.1	60.4	66.6	69.3	74.6	61.4	56.8	30.4	23.7	46.0	92	−16	May 5	Oct. 3
Watertown	22.9	13.2	25.5	47.8	60.3	65.5	69.6	74.4	62.6	55.5	31.4	24.6	46.1	96	−14	May 5	Oct. 17
Waukesha	24.2	15.0	25.3	46.6	59.2	65.2	69.7	74.1	63.0	57.6	33.0	25.6	46.5	92	−13	May 5	Nov. 5
Waupaca	22.6	12.2	24.4	47.2	.....	.....	.....	.....	61.4	55.8	30.2	23.4	.....	.....	−15	.....	Oct. 17
Wausau	20.2	8.4	22.6	46.6	58.9	67.6	66.2	73.8	59.0	56.2	.....	.....	.....	.....	.....	May 9	Oct. 17
Wausaukee	21.6	.....	[d]24.0	46.3	[f]55.2	62.3	[g]66.6	.....	.....	53.8	30.8	22.6	.....	98	.....	May 9	.....
Westbend	25.9	[h]17.0	[i]29.2	52.9	.....	.....	.....	76.8	62.2	55.1	32.4	24.0	.....	.....	−12	.....	Oct. 17
Westfield	22.1	12.3	25.6	47.2	60.6	66.8	69.8	74.8	62.4	55.3	30.2	24.6	46.0	94	−17	May 5	Oct. 8
Whitehall	21.3	9.1	24.2	48.7	61.2	67.8	69.4	74.5	60.0	57.0	[e]29.4	18.4	45.1	95	−26	May 9	Sept. 18
Wyoming.																	
Alcova	33.0	23.4	38.4	46.2	58.4	71.0	71.5	71.6	59.8	49.8	38.4	32.4	49.5	106	−22	May 1	Sept. 24
Basin	14.3	11.6	30.2	45.2	59.8	72.2	78.4	78.8	60.3	48.0	29.6	26.6	45.8	114	−36	Apr. 18	Sept. 15
Bedford	22.0	21.2	33.4	42.0	[k]48.8	59.9	59.7	59.2	50.6	.....	.....	20.6	.....	95	−28	(1)	(1)
Bigpiney	18.4	16.4	31.8	.....	.....	.....	.....	.....	.....	.....	25.4	.....	.....	.....	.....	.....	.....
Bitter Creek	32.9	.....	40.3	45.6	57.8	69.0	69.4	67.8	59.6	41.7	33.4	27.8	.....	116	.....	(1)	(1)
Buffalo	25.2	21.5	[l]34.4	47.4	58.6	69.4	69.4	70.1	56.0	.....	.....	30.0	.....	104	−24	May 2	Sept. 24
Burlington	23.7	21.0	38.2	48.5	61.8	70.8	70.5	69.8	58.8	47.8	30.6	28.4	47.5	108	−29	Apr. 18	Sept. 25
Carbon	27.2	23.2	37.6	41.8	55.3	66.6	[g]66.6	[g]65.6	.....	.....	.....	.....	.....	.....	.....	May 18	.....
Casper	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	37.6	34.4	.....	.....	.....	.....	.....
Centennial	24.7	20.6	31.8	33.9	48.0	57.0	56.4	58.5	50.6	41.9	33.8	24.8	40.2	83	−27	May 20	Sept. 15
*Cheyenne	31.0	24.3	35.8	40.2	54.8	65.4	64.9	67.4	56.2	48.0	37.4	31.7	46.4	92	−18	May 19	Sept. 26
Chugwater	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	37.6	31.4	.....	.....	.....	.....	.....
Cody	33.0	25.3	37.4	44.2	57.4	70.0	69.4	69.7	56.8	51.8	37.2	36.7	49.1	104	−21	May 20	Sept. 25
Daniel	16.4	13.9	27.9	37.8	47.1	54.7	53.2	52.6	43.9	40.0	30.6	25.1	36.9	90	−25	(1)	(1)
Embar	29.4	23.4	32.0	46.0	58.0	68.9	.....	[e]69.0	.....	.....	.....	.....	.....	.....	.....	May 4	.....
Evanston	24.4	17.4	33.9	37.2	48.5	59.0	60.3	58.5	49.4	39.6	31.4	21.8	40.1	92	−19	May 28	Sept. 17
Fort Laramie	33.2	25.1	38.4	47.3	60.2	72.0	70.6	72.6	60.9	50.6	35.9	31.1	49.8	103	−20	May 1	Sept. 29
Fort Washakie	28.7	18.8	37.8	43.6	54.5	65.5	64.8	65.2	53.8	46.4	34.6	27.8	45.1	95	−34	May 1	Sept. 25
Fort Yellowstone	22.1	15.5	[e]34.0	42.0	50.5	62.0	61.2	60.6	50.0	42.4	29.0	24.4	41.1	93	−25	(1)	(1)
Fourbear	28.6	19.1	32.8	39.7	50.2	59.1	58.3	59.5	49.4	43.9	32.7	29.7	41.9	87	−32	(1)	(1)
Hyattville	27.0	20.4	36.1	47.5	57.4	68.2	67.8	66.8	57.2	48.2	31.8	31.2	46.6	100	−29	Apr. 18	Sept. 25
Iron Mountain	30.3	22.1	35.6	40.0	53.5	65.2	65.2	65.2	55.2	47.0	36.6	30.6	45.5	94	−21	May 19	Sept. 21
Kimball Ranch	32.0	[e]22.5	[h]35.6	[e]48.1	.....	.....	.....	.....	[f]54.4	[e]49.2	34.4	.....	.....	.....	.....	.....	.....
*Lander	28.2	18.0	37.8	42.8	55.5	65.8	65.2	64.8	54.4	46.0	33.8	26.5	44.9	96	−30	Apr. 12	Oct. 7
Laramie	25.5	19.6	32.2	36.0	50.8	61.5	62.8	62.4	52.1	45.2	37.1	25.6	42.6	91	−27	May 19	Sept. 3
Lovell	19.8	18.4	36.8	49.2	61.1	70.4	68.3	67.6	55.4	46.2	26.4	[h]27.2	45.6	105	−32	May 14	Sept. 15
Lusk	27.6	19.2	32.1	44.0	57.4	67.4	67.6	69.4	55.8	46.8	33.3	29.0	45.8	99	−26	May 18	Sept. 19
Parkman	.....	21.8	35.6	45.9	56.0	67.0	67.2	67.3	55.9	48.4	32.7	34.0	.....	103	.....	May 19	Sept. 24
Pinebluff	.....	.....	.....	43.5	66.0	.....	.....	.....	.....	.....	36.4	31.2	.....	.....	.....	.....	.....
Rawlins	25.0	19.7	34.6	42.2	52.1	64.1	64.9	64.1	52.8	42.6	34.0	25.2	43.4	95	−24	May 27	Sept. 18
Saratoga	.....	.....	34.5	[e]39.6	52.6	64.4	66.1	64.6	54.8	45.8	36.0	27.2	.....	95	.....	May 19	Sept. 15
Sheridan	25.0	20.6	35.4	.....	.....	66.9	66.0	66.4	56.1	47.6	30.4	31.6	.....	102	−30	.....	Sept. 25
South Pass City	.....	.....	.....	.....	48.0	61.9	61.4	61.6	48.6	39.3	30.0	21.6	.....	91	.....	May 23	Sept. 18
Thayne	21.6	21.6	32.3	41.6	50.8	58.8	60.0	58.0	50.0	.....	.....	.....	.....	96	.....	(1)	.....
Thermopolis	27.2	20.0	37.4	46.0	58.8	70.0	70.4	70.6	60.2	48.2	33.2	.....	.....	106	.....	Apr. 17	Sept. 24
Wamsutter	32.0	29.9	43.2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

[1] Temperature below 32° every month.

MONTHLY AND ANNUAL MEAN TEMPERATURE, ETC., 1900—Continued.

Station.	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.		
Cuba.																	
Aguacate	66.4	70.2	70.4	75.9	78.4	79.4	80.6	81.4	79.8	78.1	72.6	72.8	75.5	96	44	.....	.....
Australia	68.7	.....	72.0	77.7	79.6	80.6	82.2	.....	.....	.....	74.7	72.6	.....	.....	.....	.....	.....
Banaguises	68.9	71.7	72.1	76.2	77.8	79.0	79.0	79.9	78.6	78.2	72.9	72.1	75.5	94	47	.....	.....
Batabano	68.3	72.6	74.2	79.0	80.2	82.7	82.3	82.0	80.2	78.6	72.4	71.2	77.0	97	48	.....	.....
Camajuani	66.9	69.0	71.4	75.0	77.4	78.2	78.8	80.4	78.3	77.2	72.8	72.0	74.8	98	49	.....	.....
Cardenas	69.2	72.9	73.9	77.6	81.1	82.0	82.8	83.3	82.8	81.5	76.2	.....	.....	96	.....	.....	.....
*Cienfuegos	69.6	70.8	.....	77.2	79.3	80.4	80.8	82.5	80.4	78.8	75.8	[a]75.0	.....	95	49	.....	.....
Gibara	72.1	72.8	75.6	.....	[1]80.4	79.7	81.4	82.1	79.4	79.4	76.0	74.8	.....	95	54	.....	.....
Guanajay	70.8	.....	77.5	82.0	83.6	81.4	.....	.....	79.8	79.4	72.9	71.4	.....	.....	.....	.....	.....
Guantanamo	.....	.....	.....	.....	78.4	81.4	81.4	81.6	80.3	79.6	77.4	76.0	.....	98	.....	.....	.....
Guines	.....	70.6	72.2	79.6	84.0	82.7	86.8	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
*Havana	69.1	70.8	72.2	75.7	77.6	79.8	80.0	81.0	80.4	79.6	74.6	74.2	76.2	91	53	.....	.....
Holguin	72.1	73.1	75.4	76.6	78.4	78.6	80.0	82.5	79.2	79.9	76.2	75.2	77.3	95	54	.....	.....
Los Canos	.....	.....	.....	.....	.....	.....	81.3	81.8	*72.8	79.0	77.5	75.7	.....	.....	.....	.....	.....
Manzanillo	74.2	76.6	79.7	80.4	83.7	84.9	84.8	84.2	81.8	83.3	79.3	78.4	80.9	96	63	.....	.....
Matanzas	66.9	70.0	71.7	76.0	77.2	79.3	.....	.....	79.4	77.9	72.7	72.4	.....	.....	47	.....	.....
Moron Trocha	71.6	72.3	73.4	77.0	79.9	81.1	81.6	83.0	80.5	80.2	76.4	74.6	77.6	96	50	.....	.....
Nuevitas	.....	75.1	76.6	*79.1	81.2	83.2	82.6	81.0	79.6	80.4	77.8	77.0	.....	96	.....	.....	.....
Pinar del Rio	70.0	71.2	72.1	76.3	79.4	80.6	81.2	82.2	81.0	78.9	73.5	73.4	76.7	94	50	.....	.....
*Puerto Principe	70.4	71.1	73.3	75.6	78.9	79.8	80.4	82.0	79.6	78.8	75.6	74.8	76.7	96	49	.....	.....
Sagua la Grande	69.0	71.2	72.3	74.9	78.6	79.9	80.6	82.2	80.1	79.2	75.0	74.6	76.5	97	45	.....	.....
San Cayetano	.....	.....	.....	.....	.....	82.2	.....	80.6	81.0	78.9	74.4	74.4	.....	.....	.....	.....	.....
Santa Clara	68.8	70.6	76.7	77.2	79.5	80.4	80.4	82.4	84.5	79.2	74.8	73.6	77.3	98	39	.....	.....
Sancti Spiritus	.....	.....	.....	.....	.....	.....	.....	.....	.....	82.7	77.2	76.7	.....	.....	.....	.....	.....
Santa Cruz del Sur	.....	.....	.....	.....	.....	80.0	79.9	80.3	.....	.....	78.5	.....	.....	.....	.....	.....	.....
*Santiago de Cuba	75.1	76.1	77.2	78.6	81.0	82.0	82.7	83.0	80.7	80.3	79.6	78.4	79.6	95	59	.....	.....
Soledad Cienfuegos	69.1	70.2	69.8	73.8	78.8	79.4	80.0	80.8	78.5	77.4	74.0	73.6	76.3	93	42	.....	.....
Union de Reyes	70.6	72.4	75.0	78.5	79.4	81.3	82.0	82.8	81.4	80.3	75.4	75.0	77.9	92	51	.....	.....
Yaguajay	.....	.....	.....	.....	.....	.....	.....	.....	.....	80.0	75.6	74.3	.....	.....	.....	.....	.....
Porto Rico.																	
Adjuntas	67.4	67.5	67.9	71.0	76.0	75.0	*75.8	79.5	.....	79.8	80.1	79.1	.....	94	49	.....	.....
Aguadilla	*78.6	78.6	78.6	79.8	80.8	80.7	81.5	81.8	82.4	82.0	80.2	74.4	81.6	92	61	.....	.....
Arecibo	73.4	73.0	72.8	75.2	77.0	78.0	78.2	78.4	78.5	77.4	76.6	74.9	76.1	93	59	.....	.....
Bayamon	75.8	75.6	75.0	77.2	79.2	79.0	80.1	80.2	80.4	79.6	78.6	76.4	78.1	98	58	.....	.....
Caguas	72.4	73.8	72.3	75.6	78.0	78.3	77.6	78.3	79.0	.....	.....	.....	.....	92	.....	.....	.....
Canovanas	74.8	75.2	76.2	78.0	80.2	80.4	80.8	81.1	80.8	79.5	78.0	76.2	78.4	94	62	.....	.....
Cayey	69.3	69.2	70.8	74.4	76.2	.....	.....	.....	.....	.....	76.9	76.0	.....	.....	53	.....	.....
Cidra	.....	.....	.....	.....	.....	75.6	76.6	76.5	77.7	76.4	74.5	72.2	.....	91	.....	.....	.....
Coamo	.....	.....	.....	78.2	79.0	79.2	81.6	81.2	80.6	[b]79.9	79.0	76.9	.....	97	.....	.....	.....
Comerio	66.8	67.1	67.5	.....	.....	.....	.....	78.6	*78.4	77.4	76.2	.....	.....	.....	43	.....	.....
Corozal	72.8	72.6	72.6	75.6	78.2	78.1	79.2	78.8	79.0	[1]78.6	76.0	72.9	76.2	96	55	.....	.....
Fajardo	76.8	76.4	76.3	78.6	79.9	79.4	80.8	82.0	.....	81.4	80.0	78.2	.....	.....	63	.....	.....
Hacienda Armistad	75.3	77.4	76.8	78.6	79.6	80.0	80.8	79.7	79.8	78.0	75.8	74.4	78.0	95	55	.....	.....
Hacienda Coloso	74.6	74.6	74.2	77.6	79.8	79.8	79.2	80.2	80.1	78.8	77.0	75.8	77.6	96	56	.....	.....
Hacienda Perla	73.8	73.8	74.0	76.6	78.6	78.8	79.6	80.4	80.6	80.0	78.7	76.6	77.6	92	63	.....	.....
Humacao	75.8	75.2	76.6	78.4	81.0	79.8	82.5	83.4	83.0	82.3	82.8	.....	.....	97	.....	.....	.....
Isabela	74.8	75.0	75.4	77.9	80.1	79.2	80.0	79.4	.....	.....	79.0	76.8	.....	.....	64	.....	.....
Juana Diaz	.....	.....	.....	.....	80.8	80.0	82.7	82.4	.....	.....	.....	78.6	.....	.....	.....	.....	.....
La Isolina	72.3	72.2	72.7	74.2	76.5	76.2	76.8	78.0	77.4	76.6	.....	74.4	.....	98	60	.....	.....
Manati	74.2	74.4	74.2	77.6	79.4	79.5	80.2	80.2	80.2	79.0	77.5	76.2	77.7	97	58	.....	.....
Maunabo	76.5	76.6	77.2	79.0	81.2	80.8	82.0	82.6	82.2	81.5	80.6	79.4	80.0	90	67	.....	.....
Mayaguez	76.6	76.4	77.1	77.9	80.6	79.8	80.3	80.3	81.2	80.3	79.2	78.1	79.0	95	61	.....	.....
Morovis	73.6	73.7	73.4	77.5	.....	.....	78.0	78.3	78.5	76.6	.....	.....	.....	.....	.....	.....	.....
Ponce	*73.2	.....	.....	77.2	79.1	79.5	80.5	80.4	.....	.....	.....	.....	.....	.....	.....	.....	.....
Port America	76.0	74.1	75.8	79.6	*80.2	80.8	80.3	80.3	80.3	79.2	78.0	.....	.....	94	.....	.....	.....
Puerta de Tierra	76.7	76.8	77.1	78.8	80.4	81.0	81.2	82.2	82.9	81.0	79.9	78.3	79.7	93	66	.....	.....
San German	72.4	72.4	72.6	72.9	75.2	74.6	78.2	80.5	80.8	80.2	78.1	.....	.....	94	.....	.....	.....
*San Juan	75.6	75.7	75.8	77.5	79.5	79.6	80.2	80.8	81.2	80.0	78.8	77.3	78.5	93	66	.....	.....
San Lorenzo	73.9	73.2	74.1	76.6	78.8	78.6	79.0	79.7	80.1	79.2	77.6	74.9	77.1	94	54	.....	.....
Utuado	*75.8	.....	.....	.....	.....	81.2	.....	.....	.....	[3]82.6	.....	74.3	.....	.....	.....	.....	.....
Vieques	76.9	76.2	76.4	78.4	77.7	76.4	81.0	82.0	80.0	79.4	77.8	75.8	78.2	89	64	.....	.....
Waikato	.....	.....	.....	.....	.....	.....	79.7	79.6	79.7	78.6	.....	.....	.....	.....	.....	.....	.....
Yauco	77.2	75.8	*75.2	79.4	81.6	80.3	80.7	80.7	81.3	80.0	78.0	76.0	78.8	99	52	.....	.....

PART V.

MONTHLY AND ANNUAL PRECIPITATION, 1900—ALL STATIONS.

The precipitation values given in the following tables have been taken largely from the records of voluntary (unpaid) observers. The paid stations of the Weather Bureau are indicated by an asterisk (*). Probably two-thirds of the voluntary observers have standard rain gages, the remainder having gages similar in pattern to the standard, or, in a few cases, improvised gages of their own construction.

The bracketed values have been obtained by a comparison of the data for adjacent stations, and are to be considered only as an approximation to the true amount.

When two or more observers reside in the same city, the reports of all are given. The discrepancies between the amounts recorded by the separate observers are often considerable; in general, they are due to differences in exposure, although at times one observer may make the last measurement of the month at 6 o'clock a. m., whereas another observer may defer it to 9 p. m., thus causing a difference in the amounts recorded on the last day 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 elevation of each station above sea level, where known, is given in the second column of the table. The altitudes have been compiled from a variety of sources, but the greatest number has been taken from railroad surveys; the altitudes refer, therefore, to the height of the track at the local station rather than the point at which rainfall or temperature observations are made. It has not been possible to obtain the latter, except in a very few cases.

The monthly and seasonal amounts of snowfall for the winter of 1900–1901 are given for selected stations in the United States at the end of Part V.

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Monthly and Annual Precipitation (in Inches and Hundredths) for 1900.

[Compiled from the reports of observers of all classes.]

Stations.	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Annual.
Alabama.													
Alco	4.63	11.59	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Ashville	2.65	7.40	6.35	12.56	2.93	11.98	6.45	1.44	5.85	6.73	3.83	3.41	71.08
Benton	.....	.....	.....	.....	.....	.....	.....	.....	.....	3.98	3.92	4.64	.....
Bermuda	3.05	13.51	6.96	9.20	3.94	14.23	5.41	2.63	6.89	5.40	2.78	8.36	82.36
*Birmingham	5.20	6.17	6.75	13.06	2.29	12.09	7.88	1.99	3.75	7.18	5.84	4.01	76.21
Brewton	.....	.....	7.31	7.04	2.25	12.96	7.83	3.91	6.11	6.48	1.92	6.07	.....
*Bridgeport	4.25	5.40	4.56	8.35	1.69	7.83	3.28	1.11	2.20	5.57	5.21	3.21	52.66
Burkville	.....	.....	.....	.....	.....	.....	.....	.....	.....	3.10	2.93	6.00	.....
Calera	.....	.....	.....	.....	.....	.....	.....	.....	.....	7.01	4.70	4.31	.....
Citronelle	5.81	12.82	6.50	6.19	2.11	19.36	5.15	9.85	4.39	9.12	1.56	5.43	88.29
Clanton	3.81	8.85	5.59	6.70	1.20	8.37	2.53	.....	4.88	6.30	5.16	3.44	.....
Daphne	[c]3.10	10.57	[a]7.90	.....	2.66	11.77	9.69	5.41	[a]3.06	9.21	1.01	4.41	.....
*Decatur	3.45	4.12	4.92	7.65	3.09	11.51	6.14	2.95	1.96	5.94	3.87	2.66	58.26
*Demopolis	3.80	9.77	5.31	14.12	2.43	10.79	1.53	4.06	4.28	4.42	2.34	4.20	67.10
Elba	.....	11.24	[d]6.35	4.77	.....	10.73	6.61	2.99	.....	3.90	.....	.....	.....
*Eufaula [1]	2.53	11.04	8.64	5.00	2.72	8.37	5.40	1.37	2.42	5.50	2.17	8.21	63.37
*Eufaula [2]	2.15	10.70	8.17	4.84	.....	.....	.....	.....	.....	.....	2.59	7.69	.....
Eutaw	2.09	6.83	4.78	19.64	4.68	10.84	3.14	1.95	3.52	4.50	3.88	3.95	69.80
*Evergreen	3.00	.....	7.07	5.40	1.75	10.75	4.54	1.60	.....	[1]4.02	2.51	5.16	.....
*Florence [2]	3.26	3.79	3.91	9.12	5.42	13.92	4.01	1.44	1.55	5.65	3.20	2.85	58.12
Florence [3]	3.39	3.88	3.16	9.39	5.72	13.87	4.48	1.63	2.08	5.79	3.03	2.92	59.34
*Fort Deposit	4.94	11.01	7.78	7.42	1.27	8.01	0.45	4.85	2.21	5.10	.....	.....	.....
*Gadsden	3.13	6.14	7.86	11.84	1.66	9.09	3.47	2.91	5.59	4.94	4.37	4.18	65.18
*Goodwater	4.08	10.28	5.85	6.10	2.30	10.35	6.60	4.79	3.44	8.74	5.57	7.38	75.48
Greensboro	3.19	10.26	4.62	12.95	1.57	8.34	2.29	3.61	4.66	7.97	.....	5.27	.....
Greenville	.....	.....	.....	.....	.....	.....	.....	.....	.....	3.53	3.88	4.97	.....
Hamilton	2.78	5.36	5.78	8.81	4.53	14.08	8.29	3.35	5.00	4.89	3.85	2.81	69.53
Healing Springs	4.63	10.91	4.98	11.39	1.38	8.95	6.66	3.91	8.23	3.03	2.60	5.44	72.11
Helena	.....	.....	.....	.....	.....	.....	.....	.....	.....	6.70	4.95	2.50	.....
Highland Home	2.39	11.28	6.80	7.87	1.34	6.36	2.28	6.32	2.73	4.36	3.22	3.70	58.65
Letohatchee	.....	.....	.....	.....	.....	.....	.....	.....	.....	3.63	3.44	4.85	.....
*Livingston [1]	2.42	6.49	[6.71]	15.59	1.53	13.91	3.17	1.41	2.46	4.53	3.52	3.69	[65.43]
Livingston [4]	2.79	8.05	6.61	17.17	2.05	.....	.....	.....	.....	.....	.....	.....	.....
*Lock No. 4	2.86	7.34	7.30	9.36	3.43	13.06	6.97	2.51	4.43	4.83	5.04	4.26	71.39
Madison Station	4.03	5.35	3.51	11.69	3.82	13.03	2.95	1.82	2.85	6.63	3.78	2.46	61.92
Maplegrove	3.23	7.79	6.69	11.86	4.34	9.91	4.77	2.39	6.58	3.10	4.73	4.06	69.45
*Marion	3.40	10.00	2.10	8.62	2.85	5.55	3.91	3.05	8.55	4.40	4.30	5.22	61.95
*Mobile	4.12	10.10	6.81	7.17	10.14	26.67	4.33	4.70	4.01	4.63	3.76	4.74	91.18
*Montgomery	3.40	9.20	4.84	5.70	2.69	7.23	4.53	2.31	4.43	5.29	5.30	5.00	59.92
Mount Willing	4.95	9.48	6.93	7.40	.....	.....	.....	.....	.....	.....	.....	.....	.....
Newbern	3.51	9.38	3.76	8.30	1.74	7.16	3.86	4.19	4.73	3.05	4.25	4.01	57.94
Newburg	3.52	4.52	4.25	12.09	3.75	10.86	7.12	.....	.....	.....	1.70	4.03	.....
Newton	2.55	12.67	8.07	6.42	4.93	7.78	6.11	2.62	2.16	3.52	1.99	11.54	70.36
Notasulga	.....	.....	.....	.....	.....	.....	.....	.....	.....	3.91	3.90	8.01	.....
Oneonto	4.59	8.77	7.60	11.03	4.24	11.48	6.72	7.13	5.72	11.09	5.01	5.47	88.85
*Opelika	3.52	10.87	6.10	4.51	0.07	9.89	4.64	4.05	6.16	8.29	7.80	7.17	73.07
Oxanna	3.95	8.80	5.52	8.99	2.29	10.86	6.41	1.56	4.69	3.52	5.24	3.99	65.82
*Pineapple	.....	7.50	7.00	8.33	1.75	10.60	6.90	0.50	4.09	2.30	1.20	4.10	.....
Pushmataha	3.22	9.11	4.71	13.87	3.73	14.66	1.38	1.71	4.71	4.74	2.34	4.70	68.88
*Riverton	2.42	4.24	3.74	8.18	4.97	9.96	2.49	2.12	1.86	11.42	4.52	2.92	58.84
Rockmills	2.60	9.90	5.19	3.27	.....	.....	.....	.....	.....	.....	.....	.....	.....
Scottsboro	4.44	5.20	5.35	12.07	2.26	7.14	4.59	2.08	6.21	5.79	2.98	4.85	62.96
*Selma	2.54	7.39	5.71	7.38	1.55	8.51	4.71	2.74	4.00	4.96	2.00	4.65	56.14
Talladega	.....	.....	.....	6.16	2.35	8.72	7.32	2.91	5.68	5.92	4.25	4.26	.....
*Tallassee	0.78	8.84	6.07	5.55	1.58	6.48	.....	4.06	3.20	2.57	4.30	5.55	.....
*Thomasville	[f]4.21	8.55	5.70	7.32	0.92	8.48	2.73	2.70	5.35	5.78	1.20	4.81	57.75
*Tuscaloosa	3.58	5.54	6.08	15.67	1.43	13.53	5.18	0.80	3.31	5.40	4.64	4.05	69.21
*Tuscumbia	.....	.....	.....	10.19	4.48	15.61	8.58	1.44	1.91	5.58	.....	.....	.....
Tuskegee	1.77	12.02	4.20	5.93	1.53	7.05	6.06	4.72	0.46	2.85	5.01	5.75	57.35
*Union Springs	2.75	17.60	5.26	8.30	0.85	6.51	5.30	3.20	1.15	5.24	3.15	6.45	65.76
Uniontown	3.55	8.31	3.71	6.38	1.55	7.92	2.80	2.69	2.75	3.75	.....	5.03	.....
Valleyhead	4.26	7.72	6.59	11.40	3.48	12.47	3.77	4.29	4.70	7.28	4.29	4.20	74.45
Verbena	.....	.....	.....	.....	.....	.....	.....	.....	.....	6.23	6.57	6.17	.....
*Warrior	2.14	6.14	2.68	9.43	2.28	18.65	6.17	1.82	5.67	2.78	.....	.....	.....
*Wetumpka	3.12	9.30	5.97	6.54	1.88	6.96	2.71	5.52	5.26	7.73	5.13	6.42	66.54
Alaska.													
Circle City	.....	.....	.....	.....	.....	.....	1.66	2.72	.....	.....	.....	.....	.....
Coal Harbor	3.36	5.40	2.21	16.88	2.24	1.88	2.91	5.74	4.65	5.35	7.68	3.20	61.50
*Eagle	0.52	0.39	0.02	0.42	0.84	1.57	1.88	2.71	1.72	1.23	0.21	0.77	12.28
Fort Liscum	.....	.....	.....	.....	.....	1.10	2.64	6.85	.....	.....	2.85	.....	.....
Fort Yukon	0.38	.....	0.42	0.05	.....	1.19	0.32	1.47	0.73	0.60	0.51	0.24	.....
Holy Cross Mission	0.74	0.57	0.50	0.50	0.92	1.67	1.44	5.74	6.69	3.34	1.98	4.49	28.58
Juneau	8.52	4.09	3.96	11.37	5.00	2.21	5.19	6.57	10.84	10.91	12.45	7.87	88.08
Kenai	1.47	0.31	0.32	0.52	0.37	0.55	0.86	3.92	3.34	2.19	0.90	1.15	15.90
Killisnoo	5.55	3.35	2.40	6.85	2.20	4.30	8.45	2.30	4.25	6.00	7.05	6.50	59.20
Orca	9.78	9.93	15.74	16.35	13.70	4.59	5.06	11.25	15.32	9.78	4.72	13.09	129.31
Sitka	8.71	3.49	2.62	12.09	4.56	3.13	3.77	7.92	7.82	10.73	9.39	6.59	80.82
Skagway	0.86	0.16	1.15	4.12	0.12	0.20	1.70	.....	.....	.....	.....	.....	.....
Tyoonok	2.69	0.52	0.49	0.60	0.29	0.72	1.05	4.94	4.22	2.53	0.60	1.54	20.19
Wood Island	2.95	6.19	7.46	2.60	6.62	3.35	6.64	2.74	1.95	1.86	2.28	4.73	49.37

[1] Cotton region observer. [2] River observer. [3] Richard Smith. [4] D. S. Van Court.

MONTHLY AND ANNUAL PRECIPITATION (IN INCHES AND HUNDREDTHS) FOR 1900—Continued.

Stations.	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Annual.
Arizona.													
Allaire Ranch	0.22	0.58	0.66	0.60	0.01	T.	1.60	0.72	3.44	0.16	0.69	0.10	8.78
Arizona Canal Co.'s dam	0.27	0.05	0.34	1.56	T.	0.00	0.10	1.08	0.21	0.46	2.26	0.00	6.33
Arivaca	.....	0.79	1.00	1.74	.....	.....	.....	.....	.....	0.41	1.82	.....	.....
Aztec	0.05	0.13	0.27	1.31	0.07	0.00	0.40	0.00	0.27	0.24	0.26	0.00	3.00
Benson	0.25	0.95	0.25	0.27	0.00	0.00	1.28	1.64	2.11	0.00	0.28	0.00	7.03
Bisbee	0.54	1.41	2.23	0.97	T.	T.	1.12	1.38	6.54	T.	1.31	0.28	15.78
Blaisdell	T.	.....	.....	.....	0.00	.....	.....	.....	.....	T.	.....	.....	.....
Bowie	0.00	0.00	0.92	0.00	0.00	0.00	0.14	2.27	3.08	0.28	0.20	0.00	6.89
Buckeye	0.30	0.00	0.70	1.00	0.20	0.00	1.30	0.50	0.00	0.20	0.90	0.00	5.10
Camp Creek	0.12	0.24	0.86	2.63	0.19	0.00	0.11	0.23	1.66	0.91	2.77	0.00	9.72
Casagrande	0.20	0.00	0.19	0.55	0.00	0.00	.....	0.50	0.30	0.22	1.25	0.00	.....
Champie Camp	0.40	0.10	0.59	2.90	0.55	0.00	0.60	.....	T.	0.60	2.05	0.00	.....
Cochise	0.00	0.80	0.50	0.00	0.00	0.00	0.00	0.00	T.	0.00	0.00	T.	1.30
Congress	0.57	0.12	0.50	1.76	0.21	0.00	0.32	0.19	0.17	0.31	1.77	0.00	5.92
Dragoon Summit	1.10	0.78	0.96	0.22	0.00	0.00	0.40	0.30	2.41	0.90	0.95	0.10	8.12
Dudleyville	0.46	0.75	1.07	1.10	0.30	0.10	0.55	1.92	2.20	0.39	1.45	T.	10.29
*Flagstaff	1.00	0.28	0.45	4.21	1.50	0.72	0.23	1.70	2.77	1.54	2.13	0.04	16.57
Fort Apache	0.30	0.29	1.15	1.75	0.10	0.00	0.82	1.31	2.79	0.77	4.86	T.	14.14
Fort Defiance	T.	T.	0.80	1.36	0.17	0.20	0.20	0.62	1.82	0.65	0.70	T.	6.52
Fort Grant	0.31	0.53	0.58	0.48	T.	T.	0.50	2.24	4.30	0.16	2.37	T.	11.47
Fort Huachuca	0.45	1.15	0.86	1.29	T.	T.	2.30	1.66	3.82	0.20	0.55	0.15	12.48
Fort Mohave	0.04	0.00	0.01	0.13	0.00	0.00	.....	[1]0.00	*0.00	.....	0.55	0.00	.....
Gilabend	0.00	T.	1.00	1.10	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	2.12
Holbrook	0.04	0.14	0.68	1.51	0.09	0.05	.....	.....	.....	.....	.....	.....	.....
Ingleside	0.11	0.06	.....	.....	0.33	0.00	0.53	T.	0.00	.....	1.77	0.00	.....
Jerome	0.20	T.	0.05	3.00	0.03	0.00	1.30	.....	.....	1.30	2.10	0.00	.....
Maricopa	0.00	T.	0.20	0.40	T.	0.00	0.24	T.	T.	T.	1.25	0.00	2.09
Mesa	0.08	T.	0.73	1.32	0.12	0.00	0.08	0.14	0.10	0.23	2.30	0.00	5.10
Mohawk Summit	.....	.....	.....	.....	.....	.....	.....	0.00	0.00	0.50	T.	0.00	.....
Mount Huachuca	0.17	1.93	2.74	1.46	0.02	0.10	2.97	3.99	5.34	0.22	2.51	0.15	21.60
Music Mountain	0.16	0.00	0.04	1.00	T.	T.	.....	.....	.....	.....	.....	.....	.....
Natural Bridge	0.20	0.40	1.00	4.12	0.66	0.00	0.34	0.87	0.75	1.39	2.55	0.00	12.28
Nogales	*0.21	1.13	0.94	1.27	0.05	T.	.....	2.15	2.70	0.39	1.33	0.00	.....
Oracle	0.16	0.67	1.52	2.16	0.11	0.08	0.37	3.27	2.33	0.68	3.01	T.	14.41
Oro	0.32	0.58	1.10	0.75	0.00	0.10	0.34	1.49	5.36	0.64	0.62	0.00	11.30
Pantano	0.55	0.58	0.35	0.48	0.00	0.00	0.62	2.06	1.37	0.00	0.00	0.30	6.31
Parker	.....	0.00	0.07	0.32	0.05	T.	1.00	0.00	T.	0.40	0.20	0.00	.....
Peoria	0.09	0.09	0.21	1.08	0.05	0.00	0.78	0.35	T.	0.02	2.90	0.00	5.57
*Phoenix	0.11	0.04	0.22	1.12	0.12	0.00	1.70	0.01	0.12	0.22	1.73	0.00	5.39
Phoenix[1]	0.10	T.	0.23	0.95	0.10	0.00	1.30	0.03	0.09	0.20	1.65	0.00	4.65
Pima	0.15	0.15	0.61	0.49	0.06	0.07	0.04	0.98	2.79	T.	2.02	0.00	7.36
Pinal Ranch	0.13	1.04	1.18	2.36	0.43	T.	0.82	2.63	1.24	0.93	7.87	0.00	18.63
Prescott	0.88	T.	0.74	2.67	0.78	T.	0.45	1.70	0.14	0.62	2.35	0.00	10.33
Russellville	0.44	1.02	0.97	0.00	0.00	0.00	0.00	0.00	1.59	0.00	1.55	0.00	5.57
San Carlos	0.15	0.40	0.85	0.87	T.	0.00	0.32	.....	.....	.....	2.86	0.00	.....
San Simon	0.15	0.00	0.00	0.77	0.00	0.00	0.00	0.00	3.18	0.00	0.20	.....	.....
Sentinel	0.00	0.00	0.00	0.92	0.00	0.00	1.03	0.00	0.00	0.00	0.50	0.00	2.45
Signal	0.32	0.00	0.29	1.15	0.24	T.	0.69	T.	T.	0.06	0.27	0.00	3.02
Silver King	0.40	0.85	1.15	2.71	0.29	0.00	0.71	1.40	1.01	1.11	6.64	0.00	16.27
Snowflake	0.14	0.29	0.75	1.26	0.48	0.03	1.31	.....	3.38	.....	.....	.....	.....
Strawberry	0.14	0.48	0.81	3.61	1.00	0.00	0.04	1.28	0.90	1.60	1.90	0.00	11.76
Supai	0.07	0.00	0.10	2.72	0.00	0.00	0.13	0.47	0.66	0.25	0.10	T.	4.50
Texashill	0.00	0.12	0.10	0.95	0.00	0.00	.....	.....	.....	.....	.....	.....	.....
Tombstone	.....	.....	.....	.....	.....	.....	1.55	1.98	3.21	0.00	0.25	0.09	.....
Tonto	0.17	0.64	0.85	2.80	0.17	0.00	T.	1.55	0.98	0.73	2.56	0.00	10.45
Tuba	0.15	T.	0.60	.....	.....	.....	0.00	0.50	0.60	1.46	T.	0.00	.....
Tucson	0.16	0.49	0.54	1.12	T.	0.17	0.65	0.95	0.85	0.41	2.45	T.	7.79
Vail	0.06	0.04	0.87	0.80	T.	0.00	0.05	0.04	2.14	0.50	1.40	0.60	6.50
Walnut Grove	0.00	0.00	0.00	2.11	0.04	0.00	0.00	1.05	0.03	0.00	1.10	0.00	4.33
Willcox	0.18	0.79	0.35	0.14	0.00	0.00	0.56	1.57	1.97	0.17	0.48	0.00	6.21
Winslow	0.06	0.44	0.40	0.84	0.53	0.08	0.20	1.73	0.46	0.39	0.20	T.	5.83
Yarnell	0.88	0.26	0.50	2.99	0.72	0.00	0.69	1.65	0.13	0.54	2.86	0.00	11.22
*Yuma	0.08	0.11	0.06	0.53	T.	0.00	0.02	T.	0.05	T.	T.	0.00	0.85
Arkansas.													
Amity	4.02	4.33	2.30	4.56	3.51	10.09	4.20	8.08	3.50	4.70	2.94	2.81	55.04
Arkadelphia	3.17	4.73	2.14	6.36	4.09	3.05	4.89	1.79	3.58	4.15	3.77	2.48	44.20
*Arkansas City	1.83	5.06	5.31	9.20	1.89	6.70	4.48	0.06	2.12	1.58	1.79	1.76	41.78
Batesville	2.69	5.39	1.70	2.57	4.89	5.24	3.86	3.65	4.27	2.45	4.17	3.15	44.03
Beebranch	2.95	4.50	2.15	*4.25	3.77	7.55	4.55	3.30	3.60	3.75	*4.80	2.70	47.37
Blanchard Springs	3.15	4.15	5.55	6.48	2.44	10.75	4.48	2.09	1.24	3.99	2.80	1.78	48.90
*Brinkley	2.20	7.70	2.05	5.91	3.90	8.20	3.66	3.50	3.60	1.19	6.97	2.37	51.25
*Camden[2]	2.83	5.29	4.49	6.50	2.11	7.72	3.38	2.13	4.91	2.31	2.62	2.76	47.05
Camden[3]	2.19	5.50	4.22	6.35	2.02	7.85	3.53	2.13	3.87	3.13	1.87	2.80	45.46
Canton	1.93	4.16	1.82	4.69	2.78	5.74	3.04	6.40	.....	.....	.....	.....	.....
Conway	4.04	6.53	1.62	1.83	2.89	6.62	5.43	4.70	5.69	3.69	4.00	3.60	50.64
Corning	2.18	4.33	2.29	3.62	4.39	6.55	3.56	2.42	5.35	2.42	3.65	2.78	43.54
Dallas	3.88	2.69	1.79	5.92	4.62	5.29	6.37	2.16	5.90	7.27	4.46	3.82	54.17
*Dardanelle	2.79	5.01	2.81	3.13	4.06	4.84	4.94	3.09	2.52	4.66	3.70	2.69	44.24
Elon	3.44	4.76	7.48	7.88	3.18	16.11	7.22	1.94	[5]2.52	5.66	4.03	2.53	66.75
Fayetteville	1.46	2.89	1.04	3.39	4.23	3.94	2.22	4.14	4.98	4.64	3.53	1.23	37.69
*Forrest City	.....	.....	.....	1.51	5.10	10.33	2.15	1.11	2.80	1.40	.....	.....	.....
*Fort Smith	1.71	4.03	1.61	3.99	3.92	5.93	1.23	3.01	3.75	6.19	2.46	1.22	39.05
*Fulton	3.42	3.47	3.36	4.24	3.84	5.80	9.01	4.92	3.20	2.66	3.71	2.26	49.89
Hardy	1.80	4.37	1.59	4.85	3.84	4.27	2.81	6.15	4.22	3.65	3.42	1.98	42.95
*Helena[2]	2.66	6.64	2.78	4.88	3.75	10.50	3.35	3.68	3.90	3.34	7.26	5.49	48.23
*Helena[4]	2.64	6.19	2.49	4.41	3.56	9.48	3.27	3.11	3.79	3.32	6.68	4.34	53.28
Hot Springs	4.00	6.01	1.62	5.75	4.48	5.10	6.55	3.75	5.74	5.74	5.42	4.18	58.34
Ione	.....	.....	.....	.....	.....	.....	.....	1.97	4.42	4.77	3.84	3.50	.....

[1] Agricultural experiment station. [2] River observer. [3] A. L. Morgan. [4] Cotton-region observer.

MONTHLY AND ANNUAL PRECIPITATION (IN INCHES AND HUNDREDTHS) FOR 1900—Continued.

Stations.	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Annual.
Arkansas—Continued.													
Jonesboro	5.59	3.67	2.61	3.86	2.90	8.08	2.61	3.80	7.33	2.65	5.74	2.60	51.44
Keesees Ferry	2.48	4.95	1.12	3.29	1.46	4.10	4.09	4.06	5.48	4.65	3.81	1.54	41.03
Lacrosse	.....	3.63	1.58	4.22	3.78	4.88	4.42	3.09	4.80	3.09	2.21	1.97	.....
*Little Rock	2.61	4.46	1.23	3.51	4.11	5.52	3.77	4.31	3.31	2.49	4.88	3.34	43.54
Lonoke	2.55	6.04	2.07	3.32	4.78	8.98	3.30	2.99	2.67	2.18	9.39	3.37	51.64
Luna Landing	1.88	5.22	5.39	7.09	2.00	8.29	7.51	.....	.....	.....	.....	.....	.....
Lutherville	2.91	4.50	2.54	5.68	3.57	6.61	3.68	4.69	3.49	5.27	4.76	1.79	49.49
*Malvern	3.38	5.37	2.88	4.54	1.92	6.92	6.03	2.65	2.23	3.74	4.64	3.26	47.56
Marianna	.....	6.90	2.10	3.32	6.05	8.34	4.41	2.25	6.80	1.80	5.03	3.22	.....
Marvell	2.71	6.59	2.22	4.93	3.64	8.42	2.95	3.86	4.54	2.48	3.97	3.22	49.53
Mossville	2.82	5.72	2.67	.....	.....	11.04	5.98	4.82	11.01	7.41	4.48	3.66	.....
Mount Nebo	2.80	5.80	.....	5.53	5.07	6.32	5.85	3.14	2.60	5.22	3.77	3.41	.....
New Gascony	2.40	6.32	3.47	7.36	3.31	5.36	6.36	0.62	4.32	4.47	2.88	3.69	50.56
*Newport[1]	2.68	5.26	1.60	4.35	2.64	7.56	3.07	3.60	4.97	3.19	3.94	3.24	46.10
*Newport[2]	2.73	5.48	1.42	4.36	2.64	8.42	2.92	4.33	5.10	3.51	3.69	2.89	47.49
Newport[3]	2.74	5.44	1.38	4.20	3.14	8.93	3.35	3.97	4.79	3.21	3.85	3.40	48.40
Oregon	1.93	4.72	0.95	4.11	2.92	5.61	5.87	4.35	5.03	4.66	4.30	1.64	46.09
Osceola	2.60	6.12	2.73	3.62	2.70	7.72	1.09	.....	5.98	3.86	8.90	2.65	.....
Ozark	2.57	3.45	2.11	2.58	3.73	4.78	3.75	[4]4.61	4.00	7.84	3.36	2.08	44.86
*Pine Bluff	2.20	5.66	4.20	6.93	2.22	5.81	5.72	2.07	4.08	2.25	4.06	4.50	49.70
Pocahontas	1.89	3.79	1.87	3.16	4.47	4.82	2.35	2.46	2.75	4.21	3.24	2.58	37.54
Pond	1.59	2.40	1.46	2.24	4.32	6.97	4.22	2.81	4.99	3.36	5.40	0.72	40.48
Powell	0.84	4.68	0.84	3.99	.....	.....	.....	.....	.....	.....	.....	.....	.....
*Prescott	.....	3.24	2.58	5.17	3.40	4.68	2.60	0.59	3.74	7.32	4.73	2.61	.....
Rison	2.25	5.52	3.02	10.06	3.72	4.35	4.86	1.57	4.16	4.20	3.15	3.28	50.14
Rosadale	.....	.....	.....	.....	.....	.....	5.77	2.74	3.60	4.84	1.87	1.78	.....
*Russellville	1.80	4.47	3.77	4.11	4.11	7.70	5.64	5.35	2.61	6.95	3.10	2.23	51.84
Silver Springs	1.53	2.40	0.76	4.18	5.43	5.35	4.35	5.17	9.17	3.86	4.41	1.14	47.75
Spielerville	3.63	3.46	2.52	5.04	3.82	6.05	2.01	4.89	3.23	8.43	4.93	2.10	50.11
Stamps	[5]1.98	7.21	3.23	5.98	.....	9.84	.....	0.96	.....	4.23	4.66	.....	.....
Stuttgart	1.95	5.59	2.97	4.09	2.63	4.58	5.16	0.88	3.87	4.02	4.34	3.02	43.10
*Texarkana	3.60	.....	.....	6.28	3.21	5.01	4.67	3.40	5.95	3.64	3.35	1.27	.....
*Warren	3.17	7.10	4.51	7.19	2.30	9.17	2.50	1.88	3.74	4.98	3.23	3.59	53.36
Washington	3.52	3.98	2.51	5.63	5.73	8.07	6.79	4.59	3.21	4.75	3.17	2.73	54.68
Wiggs	4.06	5.18	2.32	5.37	3.74	5.22	8.37	5.66	6.75	5.10	4.74	3.40	59.91
Winslow	4.10	5.21	2.33	6.68	2.83	4.96	.....	.....	.....	7.41	4.47	0.87	.....
Witts Springs	1.26	6.05	1.42	6.32	3.22	5.15	7.14	4.32	5.08	5.94	6.63	2.10	54.63
California.													
Agnew	2.66	0.58	0.90	0.85	0.51	0.10	0.00	0.00	0.05	1.19	.....	.....	.....
Anada	9.06	4.74	5.96	5.45	.....	.....	.....	.....	.....	.....	.....	.....	.....
Angiola	0.94	0.09	1.14	1.22	1.11	0.00	0.00	0.00	T.	T.	1.96	0.00	6.46
Azusa	.....	T.	2.40	1.77	2.98	.....	.....	.....	.....	.....	.....	.....	.....
Bakersfield	0.84	0.26	0.43	0.78	0.48	0.00	0.00	0.00	0.00	0.60	1.00	T.	4.39
Ballast Point light-house	0.50	0.13	0.34	1.25	1.42	0.03	0.00	0.00	0.00	0.18	1.47	0.00	5.32
Bear Valley	7.42	4.81	10.24	7.10	3.12	0.47	0.03	0.00	0.92	11.11	14.30	5.90	65.42
Bellevue	.....	.....	.....	0.79	1.02	1.76	0.10	1.17	0.62	2.39	1.82	1.62	.....
Berkeley	4.18	1.02	3.00	1.58	0.91	0.08	0.00	0.02	0.05	1.41	5.04	1.83	19.12
Beverly	.....	.....	.....	.....	3.15	T.	T.	.....	T.	.....	5.40	3.00	.....
Bishop	0.49	0.01	0.54	0.60	0.34	0.12	T.	0.00	0.39	0.03	2.69	0.17	5.38
Blue Lake City	.....	.....	.....	.....	.....	.....	.....	0.00	0.27	1.97	.....	.....	.....
Boca	1.57	0.60	3.52	4.27	1.10	2.67	T.	1.22	0.66	3.04	5.73	4.58	28.96
Bodie	0.61	0.23	1.73	2.57	0.48	0.82	0.09	0.05	0.88	1.34	3.93	0.64	13.37
Bowman	9.60	4.44	10.77	6.62	2.67	0.40	0.02	0.00	1.38	12.98	11.47	8.15	68.50
Branscomb	.....	.....	6.95	5.38	2.58	2.39	T.	T.	0.33	18.76	8.23	13.90	.....
Caliente	0.50	0.98	0.80	1.75	2.35	0.00	0.00	0.00	0.00	0.00	2.13	0.00	8.51
Campbell	2.56	0.40	1.12	1.01	0.41	0.01	0.01	0.00	0.20	1.07	5.64	1.26	13.69
Cape Mendocino light-house	7.60	7.05	5.05	5.10	1.60	2.80	0.00	0.00	0.00	9.10	7.45	5.55	51.30
Cedarville	0.83	1.51	1.29	0.92	0.61	0.27	0.10	0.10	0.67	3.18	2.53	0.59	12.60
Chico	3.79	0.95	2.00	2.47	1.64	0.55	0.00	0.00	T.	2.22	4.75	1.77	20.14
Cisco	8.40	6.43	9.56	4.85	2.53	0.60	0.15	0.00	0.33	7.57	10.43	7.50	58.35
Claremont	1.50	0.19	1.52	0.67	2.31	T.	0.00	0.00	0.05	0.59	8.72	T.	15.55
Corning	4.61	1.34	1.60	2.84	0.76	0.30	0.00	0.00	0.00	4.05	3.80	2.25	21.55
Cottonwood	.....	.....	.....	.....	.....	1.12	0.00	.....	1.25	.....	.....	.....	.....
Craftonville	1.15	T.	.....	1.97	1.97	0.00	0.14	0.00	1.04	0.40	3.93	0.00	.....
Crescent City	10.75	12.86	5.75	6.48	5.06	2.43	0.00	0.29	0.58	11.27	6.07	8.12	69.60
Crescent City light-house	10.63	10.49	.....	6.63	4.90	2.57	0.00	0.19	0.68	9.67	5.57	7.65	.....
Cuyamaca	3.62	0.26	2.51	6.69	4.03	0.10	0.28	T.	0.92	0.74	11.97	0.04	31.16
Delano	0.69	.....	0.51	0.89	0.91	0.00	0.00	[10]0.00	T.	0.00	2.20	0.14	.....
Delta	12.25	4.60	9.45	8.59	4.10	1.56	0.17	0.20	0.97	15.68	10.51	8.04	76.12
Deweyville	0.83	0.31	0.47	0.12	0.23	0.00	T.	0.00	T.	T.	1.65	T.	3.61
Drytown	1.83	1.42	4.47	3.39	1.44	0.16	T.	0.00	0.23	2.03	6.84	2.00	23.81
Dunnigan	4.15	0.10	2.10	1.48	0.86	0.00	0.00	0.00	T.	1.01	4.27	2.05	16.02
Durham	4.80	1.12	1.73	2.43	1.58	0.61	0.00	0.00	T.	3.50	4.63	1.86	22.26
East Brother light-house	2.80	0.10	1.00	0.50	0.10	0.05	0.00	0.00	0.15	0.85	1.80	1.60	8.95
Edmanton	10.99	3.10	8.95	6.24	1.63	0.61	0.00	0.05	0.20	12.51	13.13	7.70	65.11
Elcajon	1.33	0.11	0.71	1.30	1.48	0.19	0.00	0.00	T.	0.40	2.61	0.00	8.13
Elmdale	1.15	0.05	1.12	1.94	1.26	0.12	0.00	.....	.....	0.61	3.74	1.15	.....
Elsinore	1.56	0.00	0.39	0.77	1.04	0.00	T.	T.	T.	0.06	5.04	0.00	8.86
Escondido	5.18	0.20	0.79	2.23	1.27	T.	T.	0.00	0.03	0.30	4.05	0.00	14.05
*Eureka	6.63	6.04	3.42	4.43	2.08	1.70	T.	0.07	0.21	7.07	8.06	5.27	44.98
Fallbrook	3.26	0.29	0.76	1.00	1.76	T.	0.00	0.00	0.06	0.23	5.06	0.00	12.42
Folsom City	4.76	0.91	2.27	2.82	1.66	T.	T.	0.00	0.28	2.17	3.99	1.57	20.53
Fordyce dam	5.63	4.95	7.27	5.06	2.33	0.85	0.17	T.	1.32	10.94	8.43	3.98	50.93
Fort Bragg	3.44	2.37	3.85	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Fort Ross	8.44	4.39	6.01	5.61	1.35	0.44	0.00	0.00	0.11	7.31	6.00	6.33	45.99
Fort Tejon	2.12	0.66	0.85	1.52	1.57	.....	.....	.....	0.17	1.06	1.71	0.50	.....
*Fresno	1.52	0.08	0.88	1.21	1.97	T.	T.	0.00	0.16	0.33	4.61	0.33	11.09
Georgetown	5.07	4.29	6.65	5.46	1.88	0.13	0.08	0.00	1.00	5.49	.....	4.16	.....

[1] River observer. [2] Cotton-region observer. [3] G. B. Irby.

MONTHLY AND ANNUAL PRECIPITATION (IN INCHES AND HUNDREDTHS) FOR 1900—Continued.

Stations.	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Annual.
California—Continued.													
Gilroy (near)	2.13	0.46	1.14	1.55	0.47	0.00	0.00	0.00	0.00	1.25	6.48	0.92	14.40
Gilroy Hot Springs	3.80	0.05	1.44	0.84	1.71	.....	.....	.....	.....	.....	.....	.....	.....
Glendora	1.47	0.10	2.13	0.77	.....	.....	.....	.....	0.28	0.18	10.72	0.00	.....
Goshen	1.39	0.00	1.09	1.83	2.21	0.00	0.00	0.00	0.25	0.05	2.87	0.15	9.84
Grand Island	3.23	0.34	0.69	1.44	0.61	0.14	0.00	0.00	0.05	1.47	2.61	1.03	11.61
Grass Valley	7.45	2.69	7.59	4.63	2.03	T.	T.	0.00	0.72	6.30	9.57	4.15	45.13
Greenville	5.51	1.44	6.00	3.12	0.90	0.38	0.21	0.00	T.	6.28	7.17	4.73	35.74
Hanford	1.38	0.00	1.18	1.04	2.16	0.00	0.00	0.00	0.00	0.20	1.65	.....	.....
Healdsburg	5.70	1.27	7.01	3.48	0.78	0.13	T.	0.00	0.07	4.82	5.14	5.23	33.63
Hollister	0.90	0.26	0.75	1.67	1.10	0.03	0.00	0.00	0.00	1.13	5.69	0.97	12.50
Humboldt light-house	5.90	1.19	3.44	4.59	2.79	2.50	0.00	0.11	0.19	7.66	7.24	4.62	40.23
*Independence	0.31	0.05	0.67	0.62	0.22	0.04	0.08	T.	0.75	0.01	1.34	0.13	4.22
Indio	1.00	0.00	0.30	0.15	T.	0.00	0.00	0.00	0.08	1.04	0.17	0.00	2.74
Iowa Hill	4.43	3.39	6.40	4.59	2.59	0.10	0.05	0.00	0.99	5.67	9.65	3.16	41.02
Irvine	2.19	T.	0.43	1.09	1.07	0.03	0.00	0.00	0.00	0.20	5.14	0.00	10.15
Jackson	2.37	2.15	4.37	3.52	1.83	0.06	0.00	0.00	0.41	2.74	8.32	2.24	28.01
Johnsville	.....	.....	14.12	4.00	.....	.....	.....	.....	.....	.....	.....	.....	.....
Jolon	3.03	0.11	1.00	0.68	1.18	0.00	T.	0.00	0.00	2.00	7.53	0.53	16.06
Kennedy gold mine	2.90	1.97	4.89	4.44	1.89	0.18	0.00	0.00	0.35	2.70	8.75	2.53	30.60
Kent	.....	.....	.....	.....	.....	.....	.....	0.00	0.60	5.93	7.72	4.48	.....
Kernville	0.80	0.53	0.58	0.52	0.90	0.00	0.00	0.00	0.79	0.10	5.09	0.00	9.11
King City	1.89	0.06	0.85	0.82	0.86	0.00	0.00	0.00	0.00	1.52	6.33	0.17	12.50
Kingsburg	.....	.....	.....	.....	.....	.....	0.00	0.00	0.00	0.18	2.60	0.34	.....
Kono Tayee	3.10	1.27	2.89	2.32	0.67	T.	0.00	0.00	T.	3.11	3.89	1.67	18.92
Lagrange	1.71	0.21	1.53	2.73	.....	.....	.....	.....	.....	.....	.....	.....	.....
Lakeside	2.94	0.15	0.67	1.37	1.37	.....	.....	.....	.....	0.25	3.60	0.00	.....
Lamesa	0.97	0.03	0.72	1.73	1.53	T.	T.	0.00	0.01	0.37	2.38	0.00	7.74
Lankershim	1.40	0.07	0.82	1.79	1.05	T.	T.	0.00	T.	0.90	3.64	0.40	10.07
Laporte	11.95	5.66	12.24	6.51	2.57	0.36	0.06	T.	0.61	13.02	14.30	8.79	76.07
Las Fuentes Ranch	2.65	0.00	1.74	0.42	1.50	0.00	0.00	T.	T.	T.	5.79	0.00	12.10
Legrand	1.42	T.	0.48	1.37	1.07	T.	0.00	0.00	0.00	2.18	5.13	0.51	12.16
Lemoncove	1.38	0.10	0.84	2.82	2.80	0.00	0.00	0.00	0.00	T.	5.85	0.50	14.29
Lemoore	1.96	.....	.....	0.96	1.23	0.00	.....	0.00	0.00	.....	2.13	0.29	.....
Lick Observatory	3.26	1.70	3.37	4.06	1.35	T.	0.01	0.02	0.08	3.48	7.76	2.21	27.30
Lime Point light-house	3.83	1.36	1.73	1.20	0.21	0.03	0.00	0.00	0.67	1.36	3.00	1.34	14.73
Lodi	2.92	0.37	1.45	2.26	2.72	T.	T.	0.00	0.12	1.83	4.87	1.06	17.60
*Los Angeles	1.17	T.	0.99	0.54	1.81	T.	T.	T.	T.	0.26	6.53	T.	11.30
Los Gatos	5.40	0.45	2.93	1.73	0.88	T.	T.	0.00	0.05	2.39	9.27	2.50	25.60
Mammoth	0.15	0.00	0.25	0.30	0.00	0.00	0.00	0.00	0.20	0.26	0.00	0.00	1.16
Manzana	1.11	0.10	0.93	0.42	0.38	0.00	0.00	0.08	0.10	0.09	2.55	0.00	5.76
Mare Island light-house	2.80	0.56	2.02	1.87	0.44	0.00	0.00	0.00	0.14	1.08	3.00	1.35	13.26
Merced	1.63	0.05	1.07	1.83	0.97	T.	T.	0.00	T.	0.81	4.16	0.57	11.09
Mills College	4.09	1.61	2.98	1.62	0.73	T.	0.00	0.00	T.	2.09	5.11	1.79	20.02
Milo	1.65	0.35	.....	4.59	3.31	.....	0.00	T.	0.10	0.19	3.28	0.26	.....
Milton (near)	1.57	0.71	3.38	3.67	1.49	0.01	0.00	0.00	0.17	1.15	4.25	0.97	17.37
Modesto	1.30	0.29	0.98	1.70	1.26	0.00	0.00	0.00	0.13	0.72	4.24	0.92	11.54
Mohave	0.31	0.00	T.	0.21	0.42	0.00	0.00	0.00	0.01	0.00	1.66	0.00	2.61
Mokelumne Hill	2.44	1.54	3.34	3.32	1.85	0.05	T.	T.	0.19	2.25	7.60	1.76	24.34
Monterio	1.51	0.60	0.79	3.53	1.47	0.00	0.00	0.00	0.00	1.71	3.08	0.00	12.69
Monterey	1.34	0.66	1.18	1.55	0.26	0.00	0.00	0.00	0.00	1.03	4.65	1.10	11.77
Morena	4.37	0.13	1.04	3.60	2.40	0.50	0.07	0.06	0.11	0.81	5.30	0.00	18.39
Mountainview	3.05	0.36	1.01	0.69	0.66	0.13	.....	.....	0.45	0.97	4.03	1.27	.....
*Mount Tamalpais	6.04	1.91	2.91	2.52	0.58	0.31	0.00	0.00	1.10	3.44	4.31	2.82	25.94
Mutah Flat	2.80	0.00	1.95	0.40	1.80	0.00	.....	.....	.....	.....	5.00	0.00	.....
Napa	2.84	0.41	2.90	1.60	0.31	T.	0.00	0.00	0.10	1.50	6.33	2.21	18.20
Needles	0.02	0.00	T.	0.06	0.00	0.00	1.10	0.00	.....	.....	0.12	0.00	.....
Nevada City	7.81	2.36	7.51	4.83	1.90	0.03	T.	0.00	0.55	5.52	9.22	4.00	43.73
Newhall	.....	.....	1.97	0.25	1.31	0.00	.....	.....	.....	0.08	5.24	.....	.....
Niles	3.49	0.87	1.87	0.91	0.79	0.08	T.	0.00	0.02	2.02	4.67	.....	.....
North Bloomfield	9.32	5.20	9.64	6.82	2.44	T.	0.01	0.00	0.95	8.32	10.99	4.95	58.64
North Ontario	1.75	0.19	1.93	1.68	2.77	0.00	0.00	0.00	0.64	0.40	8.17	0.00	17.53
North San Juan	6.36	3.88	5.34	4.87	1.16	T.	T.	0.00	T.	7.77	8.81	5.07	43.26
Oakland	4.81	0.87	2.76	1.48	1.07	0.08	0.00	T.	0.06	1.60	5.00	1.58	19.80
Ogilby	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	T.	0.00	0.00	0.00	T.
Oleta	2.33	2.90	4.66	3.87	1.24	0.03	T.	0.00	0.30	2.76	7.76	1.61	27.46
Orland	2.53	0.84	1.32	2.72	1.05	0.31	0.00	0.07	0.07	3.20	4.61	1.68	18.40
Palermo	5.80	0.72	2.29	1.86	0.67	0.20	0.00	0.00	0.27	3.43	3.63	2.15	21.22
Palmdale	0.65	0.00	0.80	0.57	.....	.....	.....	.....	.....	.....	.....	.....	.....
Paso Robles	2.11	0.08	1.90	0.42	0.67	T.	T.	T.	T.	1.54	6.10	0.25	13.07
Peachland	7.88	1.15	4.88	4.16	1.03	0.31	T.	T.	0.19	6.09	5.86	5.10	36.65
Piedras Blancas light-house	3.79	0.20	0.98	1.56	1.99	0.00	0.00	0.14	0.00	3.74	4.67	0.39	17.46
Pigeon Point light-house	3.90	1.20	1.22	0.78	0.38	0.00	0.00	0.00	0.07	1.27	3.52	1.46	13.80
Pilot Creek	5.34	4.30	8.70	5.69	1.70	T.	0.02	0.00	0.47	8.02	9.23	4.41	47.88
Pine Crest	3.72	T.	2.18	0.62	3.28	0.14	0.12	0.00	0.06	0.08	7.38	T.	17.58
Placerville	3.92	2.89	5.84	4.32	1.15	T.	T.	0.00	0.55	3.62	9.82	3.30	35.41
Point Ano Nuevo light-house	4.77	1.20	1.90	1.42	0.79	0.00	0.00	0.00	0.18	2.68	5.75	1.40	20.09
Point Arena light-house	4.04	2.98	2.39	3.18	0.94	0.72	0.00	0.00	0.00	4.68	4.15	4.13	27.16
Point Bonita light-house	4.66	0.66	3.19	2.06	0.42	0.39	0.00	0.00	1.00	2.99	4.55	2.35	22.27
Point Conception	2.56	0.00	0.57	0.61	1.45	0.00	0.00	0.00	0.00	0.18	2.27	0.10	7.74
Point Firmin light-house	1.15	0.00	0.36	0.20	1.60	0.00	0.00	0.00	0.00	0.35	1.70	0.00	5.36
Point George light-house	6.84	4.05	2.39	4.92	1.49	1.72	0.00	0.22	0.18	3.86	3.02	4.33	33.02
Point Hueneme light-house	3.51	0.00	0.60	0.19	1.47	0.02	0.00	0.02	0.00	0.00	4.07	0.02	9.90
Point Lobos	4.57	0.96	2.23	1.44	0.14	0.00	0.00	0.06	0.59	1.26	3.49	1.37	16.11
Point Loma light-house	0.20	0.08	0.15	0.69	0.92	0.00	0.00	0.00	0.00	0.09	0.84	0.00	2.97
Point Montara light-house	7.10	1.92	3.85	1.62	0.25	0.12	0.00	0.00	0.56	3.37	4.95	2.92	26.66
Point Pinos light-house	2.19	0.85	1.80	1.69	0.40	0.10	0.40	0.00	0.00	1.24	6.95	1.44	17.06
*Point Reyes light-house	5.46	0.99	2.45	2.51	0.17	0.02	0.00	0.00	0.87	2.77	4.16	1.93	22.33
Point Sur light-house	2.99	0.83	1.40	1.83	0.54	0.06	0.00	0.00	0.07	2.13	6.45	0.49	17.06
Pomona (near)	1.30	0.05	1.02	0.95	2.00	0.00	0.00	0.00	0.00	0.34	3.38	0.00	14.04
Poway	3.89	0.32	0.69	1.48	1.48	0.05	0.00	*0.00	T.	0.25	3.19	0.00	11.35
Quincy	6.71	1.87	7.79	3.54	0.96	0.25	T.	T.	0.04	7.36	8.42	4.70	41.67
Ranch House	1.64	0.00	.....	1.32	1.28	0.05	T.	0.00	T.	0.19	4.02	0.00	.....

MONTHLY AND ANNUAL PRECIPITATION (IN INCHES AND HUNDREDTHS) FOR 1900—Continued.

Stations.	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Annual.
California—Continued.													
Raymond	1.65	0.30	2.09	2.95	1.62	.....	T.	0.00	T.	.....	.....	.....	.....
*Red Bluff	4.15	1.62	2.38	2.69	1.18	0.94	0.00	0.05	0.21	3.25	3.23	2.07	21.77
Redding	6.45	2.86	3.68	2.59	3.12	1.38	T.	0.16	2.48	6.47	3.03	3.14	35.36
Redlands	1.20	T.	0.78	2.03	1.41	0.00	0.04	0.00	0.50	0.53	3.88	0.00	10.37
Reedley	1.66	T.	1.45	1.82	2.24	.....	0.00	0.00	0.00	0.00	.....	0.00	.....
Represa	5.00	1.16	2.73	3.12	1.72	T.	0.00	0.00	0.25	2.26	4.37	1.63	22.24
Rio Vista	3.02	0.42	1.46	0.94	1.39	0.10	T.	0.00	0.01	1.59	4.77	1.35	15.05
Riverside	1.01	0.01	0.95	0.74	1.29	0.00	0.00	0.00	0.00	0.28	2.51	0.00	6.79
Roe Island light-house	2.35	0.38	1.21	1.29	0.43	0.00	0.00	0.00	0.00	0.53	2.95	1.27	10.41
Rosewood	2.98	1.91	2.37	2.42	2.60	0.70	0.00	0.08	0.59	3.46	2.71	2.77	22.59
*Sacramento	3.54	0.32	1.61	1.88	2.88	T.	T.	0.00	0.06	1.74	4.50	1.38	17.91
Sacramento[1]	3.93	0.39	1.96	1.97	3.79	T.	T.	0.00	0.07	2.03	5.14	1.48	20.76
Salinas	0.67	0.62	1.03	1.49	0.31	0.00	0.00	0.00	0.00	0.16	5.65	0.71	10.64
Salton	0.00	0.00	0.12	0.02	0.00	0.00	0.50	0.00	0.00	0.20	0.00	0.00	0.84
San Bernardino	0.92	0.00	0.92	1.96	1.71	T.	0.34	0.00	0.23	0.36	6.10	0.00	12.54
*San Diego	0.69	0.03	0.53	1.26	1.45	0.08	0.00	T.	T.	0.30	1.43	0.00	5.77
*San Francisco	4.11	0.64	1.91	1.08	0.32	0.05	T.	T.	0.46	1.48	3.91	1.37	15.33
San Jacinto	1.42	0.00	0.76	1.97	1.86	0.00	0.01	0.00	0.01	0.42	4.57	0.00	11.02
San Jose	2.05	0.44	1.36	1.66	0.96	0.01	0.02	0.00	0.17	0.62	4.36	1.32	12.97
San Leandro	3.93	1.24	2.63	1.88	0.58	0.00	0.00	0.00	0.04	1.78	5.09	1.91	19.08
San Luis light-house	1.53	0.10	1.54	1.48	0.96	0.00	0.00	0.00	0.08	1.37	4.82	0.15	12.03
*San Luis Obispo	2.13	0.16	2.18	0.98	1.38	0.00	T.	T.	T.	1.93	8.01	0.26	17.04
San Mateo	5.55	0.84	2.19	1.23	0.55	0.00	0.00	0.00	0.50	1.64	5.39	2.31	20.20
San Miguel	1.69	0.07	1.63	0.44	0.45	0.00	0.00	0.00	0.00	0.60	4.45	0.12	9.45
San Miguel Island	1.76	0.24	0.75	0.79	0.44	0.00	0.00	0.00	0.00	0.24	1.70	0.17	6.09
Santa Ana	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	3.72	0.00	.....
Santa Barbara	2.32	0.05	1.58	0.42	1.90	0.01	0.02	T.	0.04	0.15	3.99	0.02	10.50
Santa Barbara light-house	2.55	0.03	1.54	0.35	1.52	0.00	0.00	0.00	0.00	0.22	3.00	0.02	9.23
Santa Clara	2.54	0.49	1.10	1.09	0.77	0.05	0.00	0.00	0.21	1.02	4.50	1.38	13.15
Santa Cruz	5.49	0.99	3.58	2.21	0.94	T.	T.	T.	0.13	2.11	7.87	2.48	25.80
Santa Cruz light-house	5.42	1.28	2.74	2.34	0.71	0.02	0.00	0.00	0.10	1.90	8.03	2.13	24.67
Santa Maria	0.87	0.05	1.41	0.97	1.97	T.	T.	T.	T.	0.65	5.40	0.35	11.67
Santa Monica	2.70	0.00	0.60	0.10	1.50	0.00	0.00	0.00	0.00	0.02	5.66	0.00	10.58
Santa Paula	1.67	0.00	1.36	0.38	1.49	0.00	0.00	T.	0.00	0.07	4.71	T.	9.68
Santa Rosa	4.98	0.77	3.72	2.83	0.60	0.16	0.00	0.00	0.00	4.41	5.60	3.35	26.42
Shasta	6.69	3.99	6.81	7.47	3.00	1.85	T.	0.21	3.43	8.91	5.82	7.45	55.63
Sierra Madre	1.26	0.02	1.92	1.09	2.84	0.10	T.	0.00	0.06	0.58	10.96	0.00	18.83
Snedden	1.40	T.	1.45	0.50	1.40	.....	.....	.....	.....	.....	4.52	0.00	.....
Sonoma	4.68	1.21	2.66	1.59	0.47	0.18	0.00	0.00	0.12	2.54	4.60	2.52	20.57
S. E. Farallone light-house	3.27	1.18	2.70	1.70	0.10	0.00	0.00	0.00	0.25	2.01	3.62	1.83	16.66
Stanford University	.....	0.23	1.21	0.31	.....	T.	0.00	0.00	0.32	2.01	3.81	.....	.....
Stockton	2.39	0.24	1.73	1.74	1.82	0.00	0.00	0.00	0.04	0.97	4.65	1.08	14.66
Summerdale	7.05	0.72	6.36	5.50	1.87	0.07	0.00	T.	0.75	9.57	18.91	1.79	52.59
Susanville	1.50	1.22	2.97	0.90	0.64	0.40	0.63	0.02	0.25	2.67	3.29	2.00	16.49
Tehama	3.59	1.35	1.42	2.85	1.19	0.53	0.00	0.00	0.00	3.61	4.61	2.02	21.17
Tejon Ranch	1.17	0.35	0.41	1.97	1.57	0.02	0.00	0.00	0.06	0.67	1.06	0.34	7.62
Templeton	0.10	0.25	1.80	0.85	0.85	0.53	0.00	0.00	0.00	1.58	9.37	0.30	15.63
Thermalito	5.48	0.51	2.27	2.72	0.89	0.26	0.00	0.00	0.33	2.59	3.95	2.10	21.10
Trinidad light-house	8.05	4.50	3.46	5.68	2.96	1.88	0.00	0.12	0.64	6.49	6.83	4.60	45.21
Truckee	2.63	0.80	4.20	1.90	0.80	1.01	0.00	0.00	0.00	1.02	2.50	2.70	17.56
Tulare[2]	1.28	T.	0.12	1.77	2.03	0.00	T.	T.	0.44	T.	2.70	0.26	8.60
Tulare[3]	1.02	0.10	0.77	1.78	2.03	0.00	T.	T.	0.18	0.04	2.41	0.19	8.52
Ukiah	4.55	2.49	3.99	1.91	0.51	0.36	T.	0.00	0.35	5.00	5.42	4.98	29.56
Upperlake	3.98	1.31	3.53	2.13	0.81	0.35	T.	0.00	0.08	3.96	5.08	3.63	24.81
Upper Mattole	12.27	8.20	9.37	6.51	3.61	1.84	0.00	0.00	0.32	15.02	6.56	12.31	76.01
Vacaville	3.82	0.52	2.46	1.39	0.34	T.	0.00	0.00	0.07	1.32	6.26	1.68	17.86
Ventura	1.90	0.10	1.19	0.38	1.40	T.	T.	0.00	T.	0.25	4.47	0.03	9.72
Visalia	1.24	0.12	1.04	2.22	1.84	0.00	0.00	0.00	0.09	0.10	2.86	0.23	9.74
Volcano Springs	0.55	0.00	0.63	T.	0.00	0.00	0.08	0.00	0.03	0.60	0.05	0.00	1.94
Walnut Creek	.....	0.20	1.82	1.10	0.77	0.00	0.00	0.00	0.00	1.38	4.91	1.73	.....
Westpoint	3.59	2.67	3.47	3.94	1.75	0.07	.....	.....	0.15	4.20	11.07	2.46	.....
West Saticoy	2.25	0.00	1.10	0.15	0.31	0.00	0.00	0.00	T.	0.25	3.73	0.00	7.79
Wheatland	4.67	0.69	1.90	1.58	2.18	T.	T.	0.00	0.11	2.19	3.98	1.66	18.96
Williams	2.24	0.20	0.80	1.13	0.58	0.05	0.00	0.00	T.	0.61	2.58	0.77	8.96
Wilmington	1.50	0.00	0.50	0.54	1.89	T.	0.00	0.00	0.00	.....	3.25	0.00	.....
Wire Bridge	5.22	1.68	4.82	3.44	2.34	T.	0.00	0.00	0.43	4.00	5.87	1.95	29.75
Yerba Buena light-house	3.25	0.20	1.60	1.20	0.05	0.00	0.00	0.00	0.52	1.00	3.65	1.40	12.87
Yreka	1.35	2.13	1.12	0.42	0.37	1.86	0.00	1.35	0.43	3.66	2.00	3.23	17.42
Yuba City	5.20	0.45	1.91	2.67	1.06	0.16	0.00	0.10	0.10	2.17	4.27	1.71	19.80
Colorado.													
Alford	.....	.....	.....	.....	.....	.....	.....	0.87	2.01	0.20	0.09	0.12	.....
Arkins	0.19	0.86	0.97	9.21	1.76	0.45	1.05	0.57	1.72	0.18	0.12	0.22	17.30
Aspen	0.70	0.91	0.64	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Blaine[4]	0.17	.....	.....	.....	1.89	1.49	1.03	1.87	2.09	0.77	0.00	0.33	.....
Boulder	0.40	1.06	0.75	9.18	1.84	0.49	0.48	0.22	1.54	0.13	0.19	0.61	16.89
Boxelder	0.18	0.86	0.62	6.70	4.00	0.54	2.72	0.55	1.55	0.00	0.00	0.21	17.93
Breckenridge	0.35	2.48	1.06	4.82	1.68	1.12	0.33	0.74	0.30	0.60	0.44	0.70	14.62
Buenavista	0.05	0.71	0.30	1.90	0.07	1.12	0.06	T.	T.	0.50	0.17	0.01	4.89
Canon	0.14	0.52	0.52	6.72	2.28	0.88	0.91	0.07	0.79	0.62	0.49	0.40	14.34
Castlerock	0.10	0.63	0.62	7.90	0.55	1.80	1.77	0.24	0.06	0.40	0.33	0.30	14.70
Cedaredge	0.36	0.27	0.17	2.16	0.76	0.40	T.	0.42	2.72	1.40	1.01	T.	9.67
Cheyenne Wells	0.03	0.67	0.56	9.95	0.89	2.47	2.02	0.30	1.31	0.22	T.	0.18	18.60
Clearview	0.48	2.57	0.54	7.17	2.91	3.05	1.13	0.61	1.38	1.36	0.80	1.08	23.08
Collbran	.....	.....	.....	1.78	0.92	0.28	T.	0.17	0.62	0.97	1.03	0.22	.....
Colorado Springs	0.05	0.11	0.17	6.78	2.03	1.03	1.20	0.74	0.61	0.53	0.31	0.08	13.64
Cope	0.12	0.87	0.70	11.11	1.54	2.08	1.56	2.44	0.44	0.02	0.14	0.45	21.47
Cripple Creek	0.06	0.66	.....	.....	.....	.....	.....	0.01	0.04	0.36	0.93	.....	.....
Crook	T.	0.68	0.45	6.42	2.87	1.67	3.39	4.59	0.61	0.00	.....	0.15	.....

[1] S. H. Gerrish.
[2] John Twohy.
[3] Experiment station.
[4] Name of post-office changed from Minneapolis September 1.

MONTHLY AND ANNUAL PRECIPITATION (IN INCHES AND HUNDREDTHS) FOR 1900—Continued.

Stations.	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Annual.
Colorado—Continued.													
Delta	0.26	0.20	0.02	1.09	0.67	0.09	T.	0.64	1.27	0.38	0.57	T.	5.19
*Denver	0.13	0.55	0.63	8.24	0.53	1.87	1.30	0.05	0.87	0.33	0.37	0.42	15.29
Dumont	0.09	1.21	0.76	9.23	1.02	2.33	1.37	0.75	1.25	0.82	0.19	0.52	19.54
Durango	0.29	0.42	0.18	2.15	0.82	0.13	0.02	0.48	2.60	0.55	2.22	T.	9.86
Fairview	0.01	0.31	0.38	6.28	.....	1.02	1.81	0.49	.....	.....	.....	.....	.....
Fort Collins	0.25	1.12	1.07	10.56	1.75	0.82	1.14	0.16	1.92	0.24	0.07	0.11	19.21
Fort Morgan	.....	0.57	0.62	9.98	1.06	0.94	1.52	1.07	0.55	0.00	.....	0.11	.....
Fox	0.05	1.21	0.25	9.58	1.00	2.65	2.49	1.25	0.60	0.02	0.20	0.62	19.92
Garnett	0.00	0.06	0.01	1.24	1.17	0.13	0.33	.....	.....	.....	.....	.....	.....
Gilman	0.67	1.27	0.71	3.84	1.84	0.94	0.23	1.35	1.38	1.94	1.02	.....	.....
Gleneyrie	0.27	0.41	0.50	8.81	3.65	0.86	1.99	0.49	0.97	0.88	0.38	0.18	19.34
Glenwood	0.73	0.48	0.05	4.00	0.13	.....	.....	.....	.....	.....	.....	.....	.....
*Grand Junction	0.14	0.14	0.13	1.26	0.06	0.04	0.09	0.19	1.18	0.14	0.27	T.	3.64
Greeley	0.16	0.58	0.62	6.32	0.96	0.31	1.28	T.	1.07	0.11	0.04	0.16	11.61
Grover	.....	.....	.....	6.47	0.05	0.75	2.60	T.	1.25	T.	T.	T.	.....
Gunnison	0.30	0.61	0.22	1.57	0.25	0.78	T.	0.20	.....	.....	.....	.....	.....
Gypsum	0.32	0.47	0.43	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Hamps	0.09	0.60	0.86	11.30	1.25	2.20	1.94	0.91	0.65	0.09	0.25	1.03	21.17
Hoehne	0.01	0.48	0.22	3.78	1.89	1.99	1.10	1.04	0.59	1.71	0.02	0.47	13.30
Holly	T.	.....	0.10	9.00	2.34	2.52	1.62	0.12	3.32	0.06	0.10	0.20	.....
Holyoke (near)	0.02	0.79	0.75	5.33	2.01	1.64	2.71	1.76	0.21	0.00	0.07	0.03	15.32
Hugo	T.	0.33	0.85	11.95	1.50	4.50	2.25	0.75	0.25	0.00	0.16	0.37	22.91
Husted	0.31	0.42	0.58	10.16	2.12	*2.29	.....	.....	.....	.....	0.35	0.18	.....
Lake Moraine	0.34	0.81	1.14	16.52	2.44	2.09	3.90	1.50	1.03	1.65	1.65	0.39	33.46
Lamar	T.	1.03	0.58	8.34	2.35	2.54	1.55	0.32	2.42	0.08	0.06	0.37	19.64
Laporte	0.34	1.47	0.79	10.02	1.84	0.59	1.75	1.20	1.53	0.25	0.05	0.23	20.06
Las Animas	0.00	0.58	0.22	7.54	1.99	0.40	2.00	0.30	1.65	0.40	0.00	0.40	15.48
Lay	0.40	0.73	0.43	0.93	0.27	1.89	0.20	0.34	0.59	1.29	0.33	0.20	7.60
Leadville	0.60	2.63	0.96	4.92	0.16	0.62	T.	0.36	1.00	0.75	0.62	0.88	13.50
Leroy	0.10	0.96	0.12	7.27	2.10	0.78	1.68	0.99	0.35	0.07	0.12	0.20	14.74
Longs Peak	0.16	0.85	0.35	6.34	0.60	0.80	0.51	0.17	1.93	1.14	0.44	0.64	13.93
Mancos	0.40	0.40	0.66	3.97	1.14	1.15	0.02	0.03	1.72	0.46	2.43	0.06	12.44
Marshall Pass	0.90	3.31	1.07	3.66	0.05	0.61	T.	0.61	T.	0.22	1.33	0.70	12.46
Meeker	0.54	1.03	0.26	2.14	0.69	0.49	0.45	0.91	1.50	.....	.....	.....	.....
Mitchell	0.71	1.04	0.41	4.07	1.20	0.90	0.22	0.84	1.06	1.35	0.30	0.26	11.86
Montrose	0.05	0.44	0.26	0.95	0.20	0.43	T.	0.50	1.28	.....	0.47	0.05	.....
Moraine	0.21	1.11	0.30	7.74	1.30	0.91	0.36	0.23	2.19	1.42	0.47	0.48	16.72
Pagoda	0.30	2.61	0.55	2.10	0.47	0.70	0.15	0.49	1.04	2.35	0.85	0.71	12.32
Palmer	0.22	0.57	0.35	10.60	0.92	.....	1.00	T.	.....	.....	.....	.....	.....
Parachute	0.29	0.21	0.38	2.17	0.17	0.44	0.07	0.24	1.30	1.36	1.24	0.02	7.89
Perry Park	T.	0.70	T.	8.72	.....	0.70	.....	.....	T.	.....	0.40	0.44	.....
*Pueblo	0.06	0.68	0.23	8.13	1.42	0.67	1.34	T.	0.10	0.22	0.12	0.40	13.37
Rangely	0.15	0.39	0.00	0.79	T.	0.67	0.36	0.50	1.35	.....	.....	T.	.....
Rockyford	T.	0.52	0.37	7.15	2.28	1.47	1.78	1.05	0.08	0.60	0.06	0.24	15.60
Rogers Mesa	.....	.....	.....	.....	0.74	0.04	T.	0.22	2.00	1.07	0.67	T.	.....
Ruby	1.73	1.25	1.43	3.00	0.10	0.43	0.20	1.60	2.00	2.95	.....	1.17	.....
Saguache	0.02	0.06	T.	2.19	1.65	0.84	0.52	0.54	0.31	0.05	0.07	T.	6.25
Salida	0.05	0.66	0.10	5.46	0.50	1.54	0.46	T.	T.	0.14	0.17	0.12	9.20
San Luis	0.31	0.50	0.40	2.16	1.43	0.44	1.66	0.50	1.83	0.50	0.38	0.05	10.16
Santa Clara	0.48	1.44	0.77	8.07	2.95	2.98	1.18	1.08	0.94	2.75	0.63	1.30	24.57
Sapinero	0.31	0.67	0.14	1.86	0.66	0.40	0.02	0.41	0.85	0.80	0.75	0.07	6.94
Sargents	0.35	1.62	0.12	2.71	T.	1.10	0.15	0.38	0.10	0.28	0.62	0.41	7.84
Seibert	T.	0.95	0.42	10.67	1.75	3.06	1.40	0.78	0.91	0.10	0.32	0.43	20.79
Silt	0.23	0.21	0.36	1.48	0.13	0.11	T.	0.25	1.07	0.80	1.16	0.02	5.82
Springfield	0.05	0.45	0.25	12.77	3.35	2.55	0.65	T.	1.53	0.98	T.	0.10	22.68
Strickler Tunnel	0.19	1.24	1.23	14.30	2.20	1.90	3.50	1.00	0.90	1.90	.....	.....	.....
Sugarloaf	.....	.....	.....	.....	.....	0.95	1.97	1.12	2.97	0.60	0.20	0.97	.....
Telluride	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	0.09	.....
Trinidad	T.	0.91	0.10	4.18	2.20	2.46	1.10	2.13	0.72	1.56	0.12	0.40	15.88
Troutvale	0.13	0.50	0.44	2.57	0.75	0.91	0.50	0.56	2.75	0.39	0.85	0.05	10.40
T. S. Ranch	0.15	0.51	0.10	1.69	0.20	0.67	0.10	0.12	1.04	0.87	0.64	T.	6.09
Twinlakes	T.	0.35	0.49	3.00	T.	T.	1.50	0.80	2.32	5.00	0.21	0.09	13.76
Vilas	0.00	0.20	T.	6.91	3.02	2.27	0.97	0.07	5.15	1.07	0.00	T.	19.66
Wagon Wheel	0.12	0.43	0.17	2.20	1.15	0.15	0.50	0.38	1.42	0.10	1.16	0.05	7.83
Walden	0.21	0.72	0.26	1.87	0.92	0.29	0.11	0.48	0.90	0.10	0.23	0.33	6.42
Wallet	0.05	1.68	0.60	6.62	1.06	5.62	.....	0.35	T.	0.00	0.08	0.17	.....
Westcliffe	0.10	0.49	0.42	3.60	1.55	3.66	1.29	0.44	1.10	2.09	1.26	0.31	16.31
Wray	0.16	0.90	0.33	6.00	0.61	2.35	4.57	2.60	0.15	0.03	0.20	0.34	18.24
Yuma	0.14	1.55	0.61	8.67	1.39	0.72	1.81	2.22	0.16	0.03	0.17	0.51	17.98
Connecticut.													
Bridgeport	4.37	5.99	3.63	2.41	2.90	2.10	2.77	2.60	1.99	2.97	5.25	2.70	39.68
Canton	3.52	9.11	5.66	1.64	6.05	3.31	4.65	2.55	2.56	4.15	6.33	2.60	52.63
Colchester	4.26	9.68	6.25	1.94	3.93	1.80	2.43	0.86	2.48	3.92	6.78	2.17	46.51
Falls Village	2.72	6.00	4.50	1.69	5.58	4.45	5.02	1.87	1.85	2.41	5.55	2.71	44.35
Greenfield Hill	4.27	6.68	4.48	2.14	.....	.....	.....	.....	.....	.....	.....	.....	.....
Hartford	3.14	9.99	5.75	1.89	5.08	4.27	4.20	2.39	1.97	3.14	5.13	2.83	49.78
Hawleyville	3.68	9.03	5.95	1.90	5.98	4.31	3.02	2.62	3.00	4.25	6.82	2.87	53.43
Lake Konomoc	5.02	6.09	5.41	2.59	.....	.....	3.51	2.46	2.87	2.91	6.43	3.00	.....
Middletown	4.19	8.91	6.27	2.39	3.52	2.06	2.92	1.89	2.75	3.82	6.88	2.78	48.50
*New Haven	3.60	6.39	4.21	1.95	3.30	1.79	2.28	0.90	2.10	2.03	4.14	2.14	34.83
New London	4.25	4.72	4.25	2.07	4.84	1.90	1.46	0.89	4.03	1.59	5.15	1.86	37.01
North Grosvenor Dale	5.04	7.72	6.53	2.75	5.34	3.66	4.16	1.57	2.09	4.10	6.30	2.46	52.22
Norwalk	4.11	5.74	4.08	1.95	3.62	2.03	4.30	2.25	3.44	3.47	4.92	2.54	42.45
Southington	3.35	7.70	5.80	1.60	5.15	3.13	2.70	1.90	2.20	2.95	5.70	2.45	44.63
Storrs	3.42	7.31	6.73	2.67	4.91	4.32	2.76	2.08	2.27	3.00	6.79	2.22	48.43
Voluntown	4.80	8.06	6.78	2.43	4.48	2.23	2.58	2.00	3.10	2.80	6.68	2.71	48.60
Wallingford	4.59	8.25	5.24	1.93	4.35	1.61	2.39	1.43	3.54	2.82	5.97	.....	.....
Waterbury	3.77	8.46	5.51	2.23	4.39	3.02	3.10	2.09	2.15	3.59	5.95	2.56	46.83
West Cornwall	2.82	5.97	3.84	1.95	5.13	4.42	6.09	2.13	1.75	2.78	5.29	3.00	45.17
West Simsbury	3.06	9.06	5.77	1.68	5.44	2.79	3.99	2.57	2.32	3.64	5.98	2.29	48.69

MONTHLY AND ANNUAL PRECIPITATION (IN INCHES AND HUNDREDTHS) FOR 1900—Continued.

Stations.	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Annual.
Delaware.													
Milford	3.69	3.16	4.52	.....	2.79	5.08	1.50	0.75	1.93	5.30	2.75	2.67	.....
Millsboro	3.07	3.14	4.27	2.45	4.93	4.00	2.57	2.91	1.75	2.71	3.81	3.65	39.26
Newark	3.45	6.18	2.66	2.19	2.37	5.20	4.68	4.26	3.77	1.44	1.57	2.63	40.40
Seaford	3.79	4.49	3.43	2.43	2.99	3.88	2.34	3.63	2.89	2.50	2.23	2.50	37.10
Wyoming	2.70	.....	.....	2.48	2.42	.....	2.37	2.40	3.40	3.52	.....	2.92	.....
District of Columbia.													
Distributing reservoir	1.59	4.39	2.57	1.86	3.13	7.91	1.26	2.26	4.07	1.35	1.95	2.41	34.75
Receiving reservoir	1.83	3.28	2.42	1.84	2.68	8.20	1.41	2.48	4.41	1.52	2.05	2.47	34.59
*Washington	1.92	5.26	3.07	1.74	4.02	10.94	1.25	2.28	4.61	1.44	2.15	2.52	41.20
West Washington	1.93	4.70	3.36	1.94	4.55	11.45	1.39	2.25	4.51	1.48	2.35	2.45	42.36
Florida.													
Archer	3.58	4.39	7.94	7.68	2.65	14.60	4.83	3.41	4.28	2.13	0.42	5.70	61.61
Bartow	4.72	4.26	6.50	3.83	4.28	10.30	7.22	4.76	4.36	2.40	1.61	6.35	60.59
Brooksville	3.01	3.45	6.85	8.05	4.77	9.55	6.65	6.98	2.70	4.02	0.22	4.76	61.01
Carrabelle	3.73	.....	4.24	5.27	0.90	8.88	6.30	5.00	0.80	9.89	0.32	8.27	.....
Clermont	2.33	3.60	2.40	2.25	4.60	10.62	7.45	4.63	3.13	4.63	0.10	5.15	50.89
Dalkeith	2.88	6.10	6.95	3.08	4.28	17.06	14.51	2.80	2.65	6.40	3.03	5.07	74.81
De Funiak Springs	2.31	12.55	8.57	3.90	4.63	12.04	10.44	0.87	5.24	4.82	2.64	7.21	75.22
Earnestville	4.45	5.98	10.05	4.85	5.67	14.13	8.98	8.66	7.15	4.55	0.55	7.80	82.82
Eustis	2.75	4.26	6.14	5.86	4.25	8.78	7.98	4.43	3.74	4.84	0.72	2.88	56.63
Federal Point	3.99	2.10	5.54	5.18	3.67	9.70	6.12	2.21	8.17	9.99	1.19	5.54	63.40
Fort Meade	5.25	1.70	9.50	3.57	4.93	17.94	11.80	16.05	10.50	4.31	2.23	5.85	93.63
*Gainesville	3.98	1.85	7.85	7.83	4.05	10.12	4.15	2.33	2.66	2.39	0.69	4.34	52.24
Huntington	2.35	3.67	7.01	2.56	2.98	12.17	5.88	5.35	5.73	3.54	1.04	4.54	56.82
Hypoluxo	4.29	7.83	2.79	1.18	7.05	3.47	2.17	1.03	9.67	14.20	2.79	1.73	58.20
Inverness	.....	4.59	6.33	6.43	4.54	5.86	6.39	4.17	3.68	3.19	0.62	3.61	.....
*Jacksonville	1.71	3.17	7.95	7.34	2.90	8.45	3.83	2.07	4.33	7.14	1.06	3.90	53.85
Jasper	2.41	5.12	6.01	4.00	1.40	5.50	9.70	1.38	1.50	3.43	1.35	.....	.....
*Jupiter	3.49	2.28	8.20	2.16	7.43	2.90	3.49	1.12	7.62	10.13	0.73	3.10	52.65
*Keywest	2.32	1.34	2.58	1.18	9.55	8.68	3.23	3.02	10.00	5.85	0.37	0.69	48.81
Kissimmee	4.82	2.65	6.07	3.02	5.84	8.18	5.66	3.23	4.50	4.83	1.62	5.09	55.51
Lake Butler	.....	.....	.....	.....	1.66	8.60	6.92	3.47	2.92	3.16	1.41	[b] 5.04	.....
Lake City	2.66	4.49	6.93	6.40	2.23	6.96	5.52	2.35	2.21	3.15	2.90	3.96	49.76
Lemon City	5.25	1.85	5.20	6.45	.....	.....	.....	.....	.....	.....	.....	.....	.....
McAlpin	.....	.....	.....	.....	.....	.....	.....	4.13	3.13	3.45	1.79	2.08	.....
Macclenny	2.66	5.28	12.37	8.15	0.68	5.32	11.99	1.75	2.22	3.07	2.09	4.23	59.81
Manatee	3.86	3.87	8.59	3.20	4.13	9.23	11.05	15.45	6.64	3.30	2.55	4.41	75.78
Marco	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	0.50	1.75	.....
Marianna	.....	.....	.....	.....	1.29	6.52	8.31	1.11	2.79	8.09	0.90	4.21	.....
Merritt Island	4.85	1.57	6.55	1.57	3.63	6.10	4.34	0.28	3.29	5.23	0.82	4.67	42.90
Micanopy	.....	.....	.....	.....	.....	.....	.....	1.84	4.55	2.20	0.67	.....	.....
Middleburg	2.48	3.88	7.60	13.05	2.37	7.49	8.25	1.92	5.29	7.54	1.09	6.38	67.34
Myers	3.17	3.99	4.12	2.87	4.65	7.12	9.63	9.77	8.29	10.33	1.91	2.78	68.63
New Smyrna	2.90	2.74	7.68	2.00	5.87	9.89	3.96	2.10	5.09	4.72	0.40	2.16	49.50
Nocatee	2.70	3.80	8.05	3.58	.....	[c] 5.08	9.23	6.27	4.80	.....	1.14	.....	.....
Ocala	3.67	5.64	6.04	7.26	0.72	14.31	4.61	8.40	4.46	4.89	0.26	5.97	66.23
Orange City	2.99	3.41	5.79	2.08	3.92	12.95	3.93	2.78	5.62	4.86	0.66	2.36	51.35
Orlando	3.32	2.45	6.93	3.39	4.72	7.62	10.83	7.41	5.53	6.78	1.51	3.36	63.85
*Pensacola	2.47	8.19	6.65	4.19	1.01	11.79	10.71	2.54	3.18	10.90	1.45	7.74	70.82
Plant City	4.39	3.86	7.30	4.52	7.56	10.24	5.83	6.60	6.45	.....	1.69	3.87	.....
Rockwell	2.68	5.40	6.32	6.47	.....	8.75	.....	.....	4.73	2.46	3.00	6.33	.....
St. Andrews	2.13	7.71	8.36	1.58	2.43	14.76	5.34	3.50	6.15	12.19	3.53	5.06	72.69
St. Augustine	2.97	3.65	3.90	.....	.....	.....	.....	.....	4.10	9.84	2.59	3.83	.....
St. Francis	2.49	3.80	5.19	2.62	4.06	11.21	2.87	3.66	5.28	2.96	0.68	2.36	47.13
Sebastian	4.95	3.79	7.09	0.75	7.80	9.29	4.65	0.57	4.13	4.21	0.51	3.99	51.73
Stephensville	4.03	3.84	11.43	3.76	0.55	8.01	12.38	4.20	2.82	2.48	1.24	5.19	59.93
Sumner	.....	.....	.....	.....	.....	12.28	15.36	3.15	1.73	2.29	0.82	6.45	.....
Switzerland	2.77	4.21	6.55	9.25	.....	9.04	5.00	2.18	6.12	7.45	1.83	5.12	.....
Tallahassee	2.39	6.67	6.64	4.05	2.06	16.47	10.31	3.89	4.84	5.48	1.52	4.63	68.95
*Tampa	4.36	4.15	7.36	3.74	2.33	7.88	4.40	6.90	4.86	5.11	0.96	3.40	55.45
Tarpon Springs	3.12	4.69	8.18	3.52	5.08	13.47	13.29	7.59	3.76	3.93	0.40	.....	.....
Wausau	0.44	10.53	.....	3.90	3.68	5.73	8.75	3.36	5.30	.....	.....	.....	.....
Georgia.													
Adairsville	3.47	6.90	7.08	6.57	4.28	10.76	4.60	1.08	4.71	5.25	3.35	4.38	62.43
*Albany	3.22	5.88	6.13	4.94	0.62	8.24	5.07	4.12	1.06	4.56	4.07	7.00	54.91
*Allapaha	.....	.....	.....	.....	2.00	7.57	6.78	2.34	2.99	2.69	1.25	4.10	.....
Allentown	2.42	10.26	5.57	4.10	2.59	6.96	6.03	3.11	1.90	3.61	6.61	8.06	61.22
*Americus	2.71	9.62	8.12	3.26	1.64	4.37	5.26	2.86	1.58	3.77	2.91	10.11	56.21
*Athens	2.10	8.45	6.54	7.76	2.97	11.39	4.13	1.27	3.89	4.80	3.74	5.68	62.72
*Atlanta	2.82	9.58	5.69	6.27	2.94	8.96	4.51	1.79	3.62	2.79	3.62	6.74	58.83
Auburn	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	3.12	5.82	.....
*Augusta	1.65	6.42	3.82	7.59	2.01	8.25	2.84	4.42	2.32	2.63	2.52	6.75	51.22
*Bainbridge	.....	.....	.....	.....	2.29	8.34	5.98	1.04	2.10	3.39	.....	.....	.....
Bellville	.....	.....	5.91	8.77	0.66	7.28	7.08	1.80	2.14	3.63	.....	.....	.....
Blakely	2.52	11.85	7.61	5.73	1.13	7.58	.....	6.52	2.46	6.40	2.55	5.85	.....
Brent	.....	.....	.....	.....	.....	.....	.....	.....	3.30	4.38	4.36	6.02	.....
*Camak	.....	.....	.....	.....	2.66	7.39	5.00	2.45	2.07	3.47	.....	.....	.....
*Canton	3.41	7.85	6.61	4.64	1.36	.....	.....	2.08	1.78	6.31	4.44	3.92	.....
*Carlton	1.47	7.86	4.71	5.50	4.36	13.38	1.87	.....	4.28	3.86	3.46	4.09	.....
Cedartown	2.60	7.20	6.35	6.20	1.65	5.85	3.75	.....	.....	.....	.....	.....	.....
Clayton	5.64	10.82	5.16	7.82	2.07	13.51	5.32	3.27	6.69	6.28	3.76	5.98	77.32
*Columbus	1.95	12.13	*4.60	5.00	1.02	6.35	7.46	1.64	2.13	5.38	4.30	7.55	59.51
Covington	2.35	10.46	3.40	7.54	2.21	14.78	4.08	5.16	4.08	1.90	3.69	7.66	67.31
Dahlonega	3.42	9.84	6.35	6.72	3.03	13.01	3.74	2.77	5.85	4.47	2.94	5.47	72.12
Diamond	4.01	8.22	5.80	7.69	4.13	15.36	4.66	1.00	5.75	5.15	5.53	5.42	72.72
*Dublin	3.07	7.39	5.28	2.77	1.39	9.28	5.11	1.04	3.05	3.45	2.15	8.34	52.32
*Eastman	.....	.....	.....	.....	0.92	4.12	5.16	0.57	1.72	2.02	.....	.....	.....
*Elberton	2.13	9.10	5.74	5.31	5.44	10.72	3.14	0.85	3.19	6.61	3.57	5.32	61.12
Experiment	.....	.....	.....	.....	.....	12.02	6.84	4.45	2.50	3.48	3.18	5.93	.....

MONTHLY AND ANNUAL PRECIPITATION (IN INCHES AND HUNDREDTHS) FOR 1900—Continued.

Stations.	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Annual.
Georgia—Continued.													
Fitzgerald	3.59	5.87	7.21	4.23	3.70	3.39	6.54	1.07	1.69	2.95	3.52	4.32	48.08
Fleming	3.90	3.77	4.30	7.15	5.35	7.18	4.06	1.51	6.12	6.45	1.83	4.26	55.88
Forsyth	1.81	.....	3.88	4.67	1.67	.....	.....	.....	.....	.....	.....	.....	.....
*Fort Gaines	1.91	13.64	8.01	4.59	3.85	8.79	3.63	5.02	0.91	3.43	2.56	10.90	67.24
Franklin	2.97	10.67	4.18	4.04	4.44	13.90	6.06	1.01	5.58	6.48	3.04	5.95	69.32
*Gainesville	2.97	8.84	6.75	5.76	1.31	12.09	3.88	1.34	1.49	2.66	3.16	.....	.....
Gillsville	3.42	10.77	5.72	8.10	2.94	8.82	3.42	1.36	3.04	4.07	3.25	3.20	58.11
Greenbush	4.75	6.81	6.46	7.12	4.40	11.21	2.81	4.07	5.27	5.88	4.66	4.63	68.07
*Griffin	.....	.....	.....	.....	3.32	15.88	5.20	3.95	2.92	4.18	.....	.....	.....
Harrison	1.90	9.08	3.67	3.96	3.69	7.37	3.79	2.88	1.82	3.03	4.45	7.03	52.67
Hawkinsville	2.94	8.90	6.30	3.61	2.32	4.59	4.70	1.97	0.93	1.75	4.27	7.37	49.65
Jesup	5.08	3.59	3.89	4.47	1.43	5.60	7.35	7.37	2.31	5.33	1.56	3.96	51.94
Lost Mountain	.....	.....	5.04	6.16	3.07	11.91	3.75	0.66	4.98	6.48	3.16	4.88	.....
Louisville	1.93	7.24	.....	4.75	1.55	[f]7.50	.....	.....	.....	.....	.....	.....	.....
Lumpkin	2.42	12.10	6.12	6.28	1.12	2.95	3.50	2.98	1.30	4.33	3.78	8.27	55.15
*Macon	1.87	7.64	3.68	4.80	2.97	6.69	3.26	5.93	1.25	1.27	4.53	5.89	49.78
Marshallville	2.51	10.72	4.25	4.02	1.10	4.38	4.74	3.30	0.44	2.68	4.20	8.66	51.00
Mauzy	4.64	6.59	5.37	3.22	4.55	8.85	6.98	4.68	2.97	3.93	1.66	4.52	57.96
*Millen	.....	.....	.....	.....	2.59	4.85	6.48	3.05	1.87	3.89	2.86	7.39	.....
Monticello	.....	.....	.....	.....	.....	.....	4.27	.....	.....	.....	.....	5.48	.....
Morgan	3.04	12.50	4.55	4.59	0.51	4.96	2.91	2.37	1.95	3.08	2.00	4.85	47.31
Naylor	.....	.....	4.83	6.95	1.05	10.09	6.50	1.26	2.39	3.00	1.85	3.69	.....
*Newnan	2.28	9.68	4.88	4.98	3.51	13.44	7.20	0.78	3.06	3.08	2.86	6.72	62.47
*Oakdale	2.52	6.99	5.81	6.66	2.48	7.84	5.00	2.47	3.50	2.92	2.56	5.34	54.09
Pelham	3.43	7.36	3.94	3.26	.....	.....	.....	.....	.....	.....	.....	.....	.....
Piscola	2.35	7.42	.....	5.20	.....	.....	.....	.....	.....	.....	.....	2.90	.....
Point Peter	1.35	8.34	4.54	6.27	3.47	12.71	6.90	0.73	4.74	2.89	3.62	5.69	61.75
Poulan	3.70	9.59	6.78	4.41	1.96	4.19	9.04	2.12	1.38	2.07	4.49	4.42	54.15
Putnam	2.19	11.38	4.53	5.15	1.23	6.01	6.15	2.17	2.24	4.03	3.18	8.33	56.59
*Quitman	2.19	5.62	6.05	6.05	3.16	9.28	14.98	2.70	4.71	3.25	1.41	3.66	63.06
Ramsey	4.15	6.66	5.27	6.93	2.08	9.94	3.45	1.73	3.51	6.74	4.53	5.05	60.04
*Resaca	3.85	6.41	6.61	7.03	.....	10.22	5.18	1.47	5.56	5.58	5.35	5.24	.....
*Reynolds	2.34	6.43	6.44	8.56	.....	.....	.....	.....	.....	.....	.....	.....	.....
*Rome	3.52	7.42	7.66	7.33	1.77	10.60	4.80	2.39	4.72	5.01	5.43	4.63	.....
*Savannah	3.46	2.60	3.60	4.99	2.65	6.31	2.02	2.01	4.39	5.87	3.64	3.54	45.08
Statesboro	.....	.....	.....	.....	3.01	.....	3.54	2.70	1.77	2.68	2.70	8.38	.....
Talbotton	2.26	12.76	4.60	5.02	0.85	5.91	4.90	1.28	3.00	3.84	5.44	5.93	55.79
Tallapoosa	.....	.....	.....	.....	1.99	9.92	6.19	2.88	7.11	4.72	3.46	4.97	.....
*Thomasville	3.62	6.51	5.94	3.76	3.49	11.84	7.98	3.46	2.10	2.80	1.28	3.73	56.51
*Toccoa	3.58	7.80	7.30	10.50	1.77	.....	3.02	0.70	4.50	5.90	3.11	4.75	.....
*Unionpoint	.....	.....	.....	.....	2.39	11.86	5.64	1.90	2.78	3.42	.....	.....	.....
Valona	3.27	4.49	5.27	6.08	4.01	9.68	3.14	1.39	4.55	9.64	3.06	3.86	58.44
*Washington	2.70	9.31	5.83	8.90	3.21	11.46	6.34	1.35	3.23	2.89	2.90	5.58	63.70
*Waycross	4.60	3.51	6.26	5.50	2.45	7.05	8.06	1.70	4.39	2.83	2.96	2.76	52.07
*Waynesboro	.....	.....	.....	.....	1.36	5.74	2.90	1.69	1.81	2.05	2.27	5.28	.....
*Westpoint	3.03	10.81	4.05	4.31	0.67	14.05	3.60	3.77	6.93	6.15	2.40	5.86	65.63
Whiteoak	.....	.....	.....	7.68	1.67	6.55	5.34	1.15	.....	.....	.....	.....	.....
*Woodbury	.....	.....	.....	.....	.....	.....	.....	0.89	2.97	4.00	5.16	6.97	.....
Idaho.													
Albion	0.60	2.44	0.53	3.63	0.77	0.13	0.55	1.12	0.44	1.25	1.39	1.28	14.13
American Falls	0.35	1.10	0.22	4.27	0.90	0.00	0.00	0.23	0.05	1.34	0.90	0.72	10.08
Atlanta	2.76	3.40	1.58	1.72	2.09	0.87	0.18	0.37	1.08	.....	1.72	2.23	.....
Blackfoot	0.52	0.20	0.00	1.74	0.98	0.25	0.26	0.60	T.	0.70	1.00	0.80	7.05
*Boise	1.54	1.48	0.53	1.96	2.54	0.20	0.02	0.15	1.06	2.20	0.62	0.47	12.77
Burnside	0.05	0.20	0.55	1.81	0.85	.....	0.23	0.15	0.75	0.70	0.90	0.25	.....
Challis	0.30	0.80	0.10	0.53	0.86	0.72	T.	0.59	.....	.....	.....	.....	.....
Chesterfield	1.78	1.41	0.12	3.07	1.37	0.74	0.57	0.07	0.06	1.07	1.61	0.50	12.37
Downey	0.04	0.80	0.00	3.80	0.04	T.	0.00	0.01	0.02	1.80	0.74	0.10	7.35
Forney	.....	.....	.....	1.45	3.02	1.00	0.12	0.44	0.88	2.18	0.39	0.76	.....
Fort Sherman	2.33	1.46	4.02	1.67	2.84	0.08	0.22	.....	.....	.....	.....	.....	.....
Garnet	0.88	0.40	0.35	1.96	1.47	0.00	0.00	0.30	0.74	1.27	0.62	0.22	8.21
Gray	0.65	2.10	0.10	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Hagerman	1.03	1.40	0.58	0.91	0.68	0.48	0.00	0.10	0.10	1.13	1.05	0.46	7.92
Hailey	.....	.....	1.26	1.31	1.55	0.07	0.04	0.06	0.96	2.61	.....	1.08	.....
Idaho City	1.48	2.50	1.78	1.91	2.25	0.70	0.00	T.	.....	.....	.....	.....	.....
Kootenai	8.45	1.80	1.52	0.00	2.88	0.75	1.06	2.26	0.74	4.89	2.76	2.28	29.39
Lake	0.30	1.40	2.60	1.80	1.00	0.35	0.65	0.45	0.40	.....	1.40	1.30	.....
Lakeview	3.19	2.56	3.86	1.20	3.28	1.92	0.68	0.91	3.05	5.04	2.79	4.84	33.22
*Lewiston	1.84	0.92	0.38	2.02	2.16	.....	.....	.....	.....	1.91	0.95	0.93	.....
Lost River	0.60	0.15	0.58	0.85	1.29	0.49	0.08	0.03	0.12	0.52	[e]1.28	0.23	6.22
Marysville	0.62	0.51	0.38	1.87	1.08	[h]0.24	0.23	.....	.....	.....	.....	.....	.....
Moscow	3.57	2.63	2.48	2.08	3.27	0.29	0.35	0.78	0.79	3.24	2.14	5.53	27.15
Murray	4.09	3.80	3.53	1.39	3.62	3.92	T.	3.22	2.93	5.03	3.69	4.47	39.69
Oakley	T.	1.45	T.	2.60	0.50	0.20	0.35	0.00	0.45	0.66	0.75	0.15	7.11
Ola	1.89	2.06	1.75	2.50	2.63	0.31	0.06	0.38	1.06	4.06	1.52	1.93	20.15
Paris	0.40	0.84	0.30	2.98	0.35	0.30	0.17	0.06	0.20	0.80	0.86	0.64	7.90
Payette	1.13	0.72	0.64	1.40	2.63	0.14	0.05	0.16	0.74	1.80	0.44	0.75	10.60
*Pocatello	0.44	1.26	0.41	3.31	0.68	0.10	0.01	0.32	0.08	1.01	0.78	0.95	9.35
Pollock	0.48	0.68	1.39	1.83	3.33	0.33	0.13	1.07	0.75	2.15	1.73	1.74	15.61
Priest River	3.04	1.81	3.16	1.27	2.47	1.34	0.11	1.50	1.92	5.07	2.69	3.33	27.71
St. Maries	3.35	2.33	3.09	1.44	3.84	1.04	0.15	1.53	3.34	4.62	[d]3.16	3.92	31.81
Salubria	.....	.....	.....	2.68	2.11	0.13	[r]0.17	0.33	0.91	2.76	.....	.....	.....
Soldier	1.31	1.01	1.10	1.75	0.80	0.04	0.07	0.10	0.23	2.67	1.37	1.64	12.09
Swan Valley	0.75	1.32	0.13	1.36	1.22	.....	0.42	0.69	0.11	1.58	1.46	0.84	.....
Weston	0.32	0.39	0.40	3.42	1.30	0.29	0.62	0.37	0.66	2.04	2.49	0.23	12.53
Yellow Jacket	1.92	1.49	1.34	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Illinois.													
Albion	1.80	4.24	2.30	1.55	5.20	7.61	4.19	1.36	4.91	2.28	3.35	1.79	41.28
Alexander	1.10	3.46	1.47	1.13	2.75	3.09	2.74	3.69	5.29	2.66	3.05	0.24	30.87
Ashton	1.84	2.47	2.42	1.45	5.80	1.43	4.60	9.34	3.51	2.80	2.00	0.40	37.56

MONTHLY AND ANNUAL PRECIPITATION (IN INCHES AND HUNDREDTHS) FOR 1900—Continued.

Stations.	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Annual.
Illinois—Continued.													
Astoria	2.00	6.99	1.17	1.09	2.72	1.30	1.82	3.89	3.53	2.90	1.16	0.34	28.91
Aurora[1]	1.68	3.72	2.23	0.78	4.17	2.94	3.55	3.28	1.99	2.83	2.23	0.41	29.81
Aurora[2]	1.78	4.15	2.37	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
*Beardstown	.....	.....	3.20	0.79	4.44	1.71	.....	.....	.....	.....	.....	.....	.....
Bloomington	1.23	5.94	2.60	1.85	5.40	2.49	[e]3.38	.....	1.55	2.62	3.96	0.65	.....
Bushnell	2.20	.....	1.50	1.94	4.12	1.53	2.70	4.04	5.15	2.90	1.40	0.02	.....
*Cairo	2.00	3.20	1.29	1.79	3.98	10.07	3.13	0.27	2.40	1.70	4.63	2.43	36.89
Cambridge	1.65	3.04	3.40	1.74	4.41	0.93	2.70	8.19	3.24	2.72	2.16	0.05	34.23
Carlinville	0.61	4.70	1.72	1.36	4.85	4.88	5.99	1.42	5.03	2.42	2.43	0.95	36.36
Carlyle	0.56	2.87	1.95	1.32	6.25	8.70	.....	1.25	5.64	2.83	3.35	1.70	.....
Centralia	0.75	3.54	2.06	1.33	3.47	7.86	0.77	0.40	3.48	1.15	3.15	1.55	29.50
Charleston	0.45	4.52	1.99	1.79	4.00	4.10	.....	4.73	3.22	3.63	2.81	1.23	.....
*Chemung	1.49	3.73	1.49	1.36	1.78	2.11	4.73	6.96	4.67	2.57	2.83	0.95	34.67
*Chester	1.01	3.94	1.97	3.43	4.45	7.62	3.03	1.91	3.17	1.53	5.21	1.65	38.92
*Chicago	1.21	3.52	1.58	1.02	3.59	2.06	4.64	4.24	1.56	1.35	3.30	0.58	28.65
Cisne	0.93	2.94	2.18	1.17	4.24	9.07	3.82	1.75	3.94	1.63	3.45	1.64	36.76
Coatsburg	2.25	5.73	0.45	1.26	4.79	1.45	1.57	3.29	4.04	4.07	0.91	0.31	30.12
Cobden	1.70	4.09	2.28	2.70	6.57	9.52	4.52	0.51	2.55	2.20	4.00	2.90	43.54
Danville	0.48	2.13	0.99	1.02	5.45	1.17	7.25	4.77	1.80	2.01	3.56	0.11	30.74
*Decatur	0.59	5.89	1.84	1.46	4.78	4.18	7.80	4.71	4.34	1.33	3.48	0.92	41.32
*Dixon	2.06	1.86	2.86	1.32	5.25	1.32	4.36	6.18	4.39	3.41	2.10	0.34	35.45
Dwight	1.76	4.50	2.87	1.09	3.72	2.99	4.49	5.03	1.99	1.69	3.35	0.42	33.90
Effingham	0.55	3.97	1.90	0.89	3.41	9.48	4.08	1.58	4.34	2.94	3.27	1.67	38.08
Elgin	1.77	3.41	1.58	1.34	2.08	2.72	4.55	5.75	2.35	2.80	.....	.....	.....
Equality	2.41	4.22	2.43	1.87	3.89	9.93	2.07	1.15	2.81	1.50	4.07	2.12	38.47
Flora	0.76	3.17	1.91	1.36	4.95	8.28	5.61	1.28	4.26	2.24	3.04	1.94	38.80
Friendgrove	1.91	4.75	2.13	1.02	4.40	8.42	4.56	1.03	3.79	1.90	4.55	2.02	40.48
*Galva	1.71	2.49	2.95	1.35	4.28	0.51	3.69	8.21	4.65	2.61	1.63	0.16	34.24
Glenwood	1.38	2.72	1.71	.....	2.87	1.93	5.94	4.01	1.54	1.31	3.11	0.17	.....
*Grafton	0.76	4.52	2.05	2.08	6.67	2.54	4.04	2.46	4.64	1.78	2.29	0.96	34.79
Grayville	1.78	5.03	2.05	1.40	3.96	7.55	3.71	[e]1.15	3.93	1.52	3.60	2.10	37.78
Greenville	1.41	4.86	2.09	2.27	7.63	8.39	2.51	0.51	4.27	2.04	4.05	1.20	41.23
Griggsville	1.78	6.01	1.54	1.81	4.20	2.40	3.59	1.81	5.50	2.80	1.66	0.45	33.55
Halfway	1.71	4.02	1.89	1.91	3.09	8.65	2.99	0.68	2.71	0.73	3.40	1.92	33.70
Halliday	1.38	3.03	1.15	2.54	3.27	7.23	4.15	3.00	4.73	1.11	3.89	1.87	37.35
Havana	1.88	5.54	0.72	1.01	1.33	3.48	4.13	9.02	2.65	2.00	1.57	0.40	33.73
Henry	1.82	3.67	3.15	1.68	4.76	2.52	2.76	6.79	3.64	3.94	2.25	0.14	37.12
*Hillsboro	0.52	4.60	1.70	1.31	5.14	6.10	2.96	0.42	3.27	3.02	2.78	0.95	32.77
Joliet	1.58	4.29	2.24	0.79	4.27	1.80	5.08	5.74	2.05	1.61	3.10	0.53	33.08
Kishwaukee	.....	3.39	1.07	2.90	3.46	2.58	4.04	5.35	2.98	3.64	1.93	0.48	.....
Knoxville	1.95	3.66	3.20	1.22	3.97	0.42	3.21	4.23	3.86	2.94	2.28	0.45	31.39
Lagrange	1.30	3.38	1.84	0.95	3.78	3.40	5.64	4.81	1.95	1.12	3.32	0.32	31.81
Laharpe	2.15	4.26	1.55	1.52	3.50	0.53	3.06	2.85	2.90	4.70	1.38	0.25	28.65
Lake Villa	.....	.....	.....	1.57	.....	.....	.....	11.03	1.86	.....	.....	.....	.....
Lanark	1.48	2.35	1.51	2.36	4.23	1.91	6.17	4.46	2.87	2.32	1.88	0.72	32.26
Loami	0.42	3.52	1.34	1.21	3.33	3.73	3.10	3.34	5.75	3.10	2.74	0.36	31.94
*McLeansboro	1.24	3.52	.....	2.08	5.34	6.13	4.45	0.63	3.07	1.53	3.97	1.25	.....
Martinsville	0.23	2.66	1.56	0.75	4.58	5.07	5.59	3.37	4.23	2.15	2.96	0.72	33.87
*Martinton	0.74	4.56	3.52	1.31	4.22	2.33	4.34	5.10	2.09	1.82	5.78	0.52	36.33
Mascoutah	0.40	3.99	3.40	1.80	5.50	5.17	2.65	1.47	3.32	1.99	3.84	1.44	34.97
Mattoon	0.51	3.59	2.13	1.04	4.02	5.43	4.76	7.07	4.86	3.00	5.24	2.02	43.67
Minonk	1.30	4.45	3.02	1.16	3.09	1.40	2.21	6.43	2.54	2.24	2.66	0.37	30.87
Monmouth	1.67	2.92	2.10	1.01	2.93	0.82	2.65	4.23	5.31	2.86	2.39	0.25	29.14
Monticello	0.40	4.88	1.58	0.38	5.11	3.82	4.93	5.37	2.84	2.50	4.04	1.01	36.86
Morgan Park	1.41	3.45	.....	.....	2.11	.....	.....	.....	.....	.....	.....	.....	.....
Morrisonville	0.43	6.39	1.59	1.16	2.95	.....	4.35	1.95	4.22	3.11	2.21	1.06	.....
*Mount Carmel	2.01	4.41	2.13	1.11	4.09	7.91	4.17	1.09	3.63	1.61	4.32	2.09	38.57
Mount Pulaski	0.31	5.27	1.22	1.19	2.66	3.96	5.76	6.88	4.24	2.96	4.04	0.68	39.17
*Mount Vernon	1.08	2.94	1.43	1.48	5.37	8.35	3.72	1.81	4.07	1.56	3.49	1.67	36.97
*New Burnside	1.84	3.36	1.89	2.08	3.90	9.08	3.43	0.77	2.36	2.74	3.99	1.61	37.05
Olney	0.93	2.99	2.37	1.21	3.14	6.29	4.15	1.36	3.67	1.58	2.54	1.67	31.90
*Ottawa	1.60	4.53	2.91	1.53	5.60	1.96	4.53	7.24	2.26	2.24	3.16	0.31	37.87
Palestine	1.95	4.55	4.02	1.47	3.86	6.77	11.96	2.00	4.43	1.59	4.06	2.64	49.30
Pana	0.51	5.31	1.66	1.32	2.30	6.17	5.49	1.98	3.36	2.00	3.63	1.21	34.94
*Paris	0.80	.....	1.63	2.05	2.17	6.37	4.35	4.75	3.13	4.04	3.54	0.98	.....
*Peoria[3]	2.11	5.35	3.01	1.20	5.16	1.60	2.45	5.28	3.13	2.56	2.27	0.52	34.64
*Peoria[4]	1.92	.....	1.42	1.09	5.54	1.44	2.45	5.39	2.94	2.90	1.87	0.39	.....
Philo	0.16	4.13	1.89	0.82	6.19	4.55	6.35	6.88	1.64	2.26	3.56	1.34	39.77
Plumhill	0.46	3.69	1.88	2.20	4.86	5.27	2.47	0.85	2.32	1.90	3.33	1.12	30.35
*Rantoul	0.18	2.48	2.72	0.92	4.69	7.31	5.96	5.91	5.53	2.32	2.82	0.93	41.77
Raum	2.17	4.17	1.76	2.62	5.97	10.14	2.73	1.73	2.68	1.41	6.52	2.05	43.95
Riley	1.48	3.12	1.35	1.36	3.08	2.43	6.03	7.09	2.58	2.74	2.00	0.42	33.68
Robinson	0.45	3.69	1.76	1.11	5.26	6.98	5.62	1.88	5.01	2.41	3.82	1.74	39.73
*Rockford	.....	.....	.....	2.74	.....	2.73	.....	9.22	3.70	.....	.....	.....	.....
Roundgrove	1.31	2.56	3.12	3.95	6.33	1.61	5.35	5.03	4.07	2.75	1.31	0.23	37.62
Rushville	2.10	5.42	0.96	.....	.....	.....	.....	.....	.....	3.76	1.48	0.39	.....
St. Charles	2.12	4.67	.....	.....	3.27	4.58	3.72	.....	2.15	2.36	3.27	0.64	.....
St. John	1.98	4.19	1.85	2.59	4.85	.....	4.89	2.47	3.20	1.12	3.27	2.59	.....
Scales Mound	1.14	2.05	2.09	1.67	3.80	1.80	6.97	.....	.....	.....	1.34	0.35	.....
Shobonier	0.75	3.91	1.40	1.05	3.02	9.03	5.38	2.93	[e]4.33	3.20	2.51	1.01	43.52
*Springfield	0.88	4.85	1.50	1.06	2.49	1.45	2.89	4.44	5.15	2.63	2.61	0.41	30.36
Strawn	0.96	3.76	2.11	1.12	3.76	.....	.....	5.94	1.50	1.64	4.52	0.71	.....
*Streator	1.49	3.54	2.85	1.24	2.44	1.63	3.13	7.13	2.56	2.18	2.57	0.34	31.10
Sullivan	0.42	5.54	1.92	1.03	2.82	4.67	.....	3.17	2.75	3.12	3.44	1.65	.....
*Sycamore	1.63	3.00	1.96	1.15	2.83	2.22	5.60	11.17	2.79	2.27	2.23	0.53	37.38
Tilden	0.63	3.05	1.25	2.37	2.79	6.66	3.48	1.50	3.22	2.20	3.38	1.19	31.72
Tiskilwa	1.88	3.85	3.52	1.72	4.23	1.52	2.40	7.76	4.67	2.89	2.03	0.22	36.69

[1] Charles A. Love. [2] Dr. M. M. Robbins. [3] River observer. [4] Corn and wheat region observer.

MONTHLY AND ANNUAL PRECIPITATION (IN INCHES AND HUNDREDTHS) FOR 1900—Continued.

Stations.	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept	Oct.	Nov.	Dec.	Annual.
Illinois—Continued.													
*Tuscola	0.29	5.20	2.07	1.13	5.46	9.23	4.28	7.66	3.41	2.99	3.46	1.53	46.71
Walnut	1.50	2.78	3.17	1.35	3.88	3.03	6.12	6.60	4.74	3.48	1.64	0.29	38.58
Wheaton	1.43	4.09	1.66	0.93	3.33	2.84	3.97	3.53	2.39	2.29	2.77	0.60	29.83
Winchester	0.94	5.06	0.13	1.31	3.96	4.28	4.75	1.52	5.56	3.07	1.79	0.26	32.63
Winnebago	2.20	3.22	2.07	2.98	4.96	2.67	5.81	5.88	3.58	3.70	2.10	0.57	39.74
Yorkville	.....	.....	1.70	0.79	4.17	2.14	3.84	4.23	2.53	2.83	2.66	0.13	.....
Zion	.....	.....	.....	1.82	3.14	1.15	3.74	2.59	1.84	1.21	1.44	0.60	.....
Indiana.													
Anderson	1.26	3.19	2.37	.....	4.82	4.15	5.85	8.36	2.02	1.85	3.55	1.54	.....
Angola	1.37	5.23	2.88	2.21	2.23	4.60	8.02	3.86	1.50	4.35	5.58	0.65	42.48
*Auburn	0.76	5.05	1.89	1.98	2.44	5.61	5.29	[c]3.87	1.39	2.44	4.45	0.45	35.62
Bedford	3.13	.....	0.96	.....	3.82	5.02	5.11	3.05	0.64	.....	1.80	1.55	.....
*Bloomington	2.25	3.55	3.35	1.14	4.79	5.73	3.54	1.64	2.54	4.00	3.30	2.05	37.88
Bluffton	0.83	3.95	1.92	2.92	3.34	5.01	3.03	4.15	1.87	2.74	3.88	0.93	34.57
Boonville	1.90	.....	1.40	1.20	3.34	6.50	.....	1.85	.....	.....	.....	1.65	.....
Bright	.....	.....	.....	.....	.....	.....	6.88	2.69	T.	2.66	4.91	1.02	.....
Butlerville	3.43	3.36	2.92	2.25	3.64	3.28	6.03	1.61	0.83	1.52	4.91	1.95	35.73
*Cambridge City	2.50	3.58	2.12	1.67	4.79	6.54	7.06	2.92	2.59	1.60	3.35	0.93	39.65
*Columbus	2.55	4.17	1.41	1.79	2.79	3.10	4.46	1.52	0.54	1.75	3.63	1.16	28.87
Connersville	2.28	3.77	1.92	2.40	6.17	2.74	5.77	4.93	3.27	2.46	3.97	0.58	40.26
Crawfordsville	.....	3.51	2.89	1.12	5.57	4.79	4.19	4.40	1.35	3.23	4.50	.....	.....
Culver	0.03	4.17	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
*Delphi	0.46	4.30	2.57	1.59	4.38	7.28	5.22	4.43	2.13	3.62	4.14	0.57	40.69
Edwardsville	3.29	4.07	1.46	2.82	5.68	3.57	4.16	3.59	1.47	2.37	7.08	2.03	41.09
*Evansville	1.89	4.20	1.55	1.17	5.59	11.44	2.44	0.95	4.24	3.46	5.30	1.99	44.22
Fairmount	0.90	3.54	2.16	2.88	5.77	4.96	3.16	1.47	2.12	2.52	3.73	0.76	33.97
*Farmland	2.42	4.03	2.28	2.58	4.42	5.03	2.34	3.08	2.43	1.84	3.70	1.48	35.63
Fort Wayne	0.86	5.11	1.87	2.26	3.40	6.05	3.52	.....	1.84	2.83	.....	.....	.....
Franklin	1.97	2.88	1.06	1.20	5.48	4.38	4.47	.....	.....	1.80	3.31	1.24	.....
Greencastle	0.67	3.50	1.97	0.72	6.34	8.48	4.87	2.75	2.65	3.08	4.19	1.37	40.59
Greensburg	1.73	3.68	1.93	2.23	.....	4.19	5.21	1.02	0.61	2.24	2.44	0.48	.....
Hammond	1.75	3.65	1.49	1.55	4.15	2.25	4.09	2.88	1.43	1.52	2.84	0.66	28.26
Hector	1.01	4.41	2.80	1.55	3.04	4.82	2.26	4.16	1.76	1.35	5.90	1.48	34.54
Huntington	0.96	4.82	2.44	1.88	5.77	7.91	3.46	4.19	1.98	2.64	5.15	0.96	42.16
*Indianapolis	1.54	3.60	2.10	1.55	6.14	4.42	4.10	3.32	2.95	3.20	4.12	1.41	38.45
Jeffersonville	3.13	3.42	1.34	2.09	5.56	3.28	2.45	3.31	1.26	2.51	6.82	1.94	37.11
Knightstown	2.37	3.89	2.04	2.41	6.03	3.76	7.19	5.13	2.54	1.30	3.71	1.53	41.90
Kokomo	0.51	3.16	2.33	1.34	5.79	8.45	4.31	5.55	1.90	2.21	4.29	0.81	40.65
*Lafayette	0.37	2.79	2.75	1.03	6.89	7.88	5.36	4.21	2.75	3.43	4.60	0.68	42.74
Laporte	1.11	3.97	2.59	1.29	2.14	1.82	5.47	5.51	1.63	1.84	4.99	1.05	33.41
*Logansport	0.78	2.55	3.46	1.42	2.60	3.34	3.81	3.22	1.92	3.20	4.16	0.50	30.96
Madison[1]	3.42	3.33	2.32	2.54	4.58	3.54	4.50	3.16	1.32	1.75	4.98	1.99	37.43
*Madison[2]	2.62	2.80	1.28	1.41	3.88	3.06	3.68	4.01	0.87	1.91	5.33	1.88	28.68
Marengo	4.06	5.70	2.43	2.03	5.34	6.25	4.71	3.22	1.02	3.05	5.33	1.71	44.85
*Marion	0.88	3.96	2.16	1.97	3.94	8.20	2.92	2.63	3.45	2.42	4.50	0.91	37.94
Markle	0.50	3.00	1.30	1.30	4.40	9.10	3.60	4.60	2.10	1.50	4.20	0.60	36.20
Mauzy	2.57	4.09	2.21	2.19	6.62	3.95	4.79	3.21	2.82	1.96	3.65	1.11	39.17
*Mount Vernon	1.86	3.47	1.33	1.47	4.08	7.49	.....	.....	.....	.....	9.15	3.10	.....
Northfield	1.13	3.11	2.94	1.37	7.39	3.38	.20	2.41	1.70	2.15	4.50	0.80	36.08
Paoli	2.92	4.08	1.93	1.56	4.19	9.33	2.32	3.96	1.65	3.74	5.04	2.29	43.01
Peru	0.91	2.62	.....	.....	2.35	.....	2.92	3.55	1.71	3.22	3.47	1.25	.....
Prairie Creek	.....	3.85	1.45	0.66	5.24	7.10	4.85	2.90	[f]4.83	3.70	3.41	0.83	.....
Princeton	.....	3.60	1.90	.....	4.75	8.38	3.45	1.75	5.20	1.39	4.05	2.32	.....
Rensselaer	.....	.....	.....	.....	4.05	4.40	3.80	2.50	1.30	0.70	4.90	0.40	.....
Richmond	2.51	3.87	1.92	1.59	7.26	5.64	7.41	2.35	1.63	1.59	3.76	1.06	40.59
Rockport	3.12	4.29	1.11	1.91	4.71	.....	.....	.....	0.50	5.50	2.70	1.10	.....
Rockville	0.45	3.26	1.52	1.02	5.91	6.96	4.93	2.26	2.38	3.23	3.72	1.03	36.67
Salem	2.75	4.01	2.03	1.78	3.41	6.24	3.78	3.75	0.85	2.58	4.18	1.67	37.03
Scottsburg	3.30	3.25	1.48	2.06	5.44	3.80	3.56	3.09	0.59	2.34	4.25	1.78	34.94
Seymour	2.66	5.10	2.20	2.20	5.05	3.46	7.10	3.45	2.35	3.90	4.03	1.95	43.45
Shelbyville	1.84	4.03	1.69	1.75	6.56	3.72	3.83	2.04	1.46	1.75	2.40	1.11	32.18
*South Bend	0.87	3.97	2.46	1.17	1.74	2.66	5.81	6.43	2.25	1.31	5.26	0.62	34.55
Syracuse	0.79	4.61	2.90	1.83	2.58	3.70	4.90	4.20	2.04	4.05	6.68	0.76	39.04
*Terre Haute	0.74	3.43	2.25	0.88	3.29	7.92	4.21	4.38	3.32	3.33	4.37	1.35	39.47
Topeka	0.79	2.90	1.56	1.66	2.25	3.06	4.72	6.87	1.00	3.27	4.58	0.48	33.09
Valparaiso	T.	2.75	1.30	1.00	4.00	3.00	4.50	6.00	T.	0.50	0.80	0.20	24.05
Veedersburg	0.43	2.65	3.18	0.69	5.80	9.06	6.46	3.87	2.19	3.30	3.43	0.43	41.49
Vevay	4.20	5.00	1.40	2.15	5.35	2.75	4.20	3.20	0.30	2.00	5.55	2.35	38.45
*Vincennes	1.63	3.60	2.42	1.37	3.78	14.31	7.02	1.43	3.63	1.57	4.38	1.80	46.94
*Washington	.....	2.22	1.28	1.18	4.14	7.74	5.33	2.90	5.63	2.04	2.53	2.23	.....
Winamac	0.07	2.45	0.74	1.40	3.74	3.75	6.58	3.06	2.09	2.02	5.58	0.01	31.49
Worthington	1.41	4.44	2.32	0.80	7.29	9.14	4.86	1.77	3.15	2.77	3.57	1.92	43.44
Indian Territory.													
Bengal	.....	.....	.....	.....	.....	.....	2.70	1.26	4.59	6.32	2.42	1.67	.....
Claremore	.....	.....	.....	.....	5.98	3.65	6.81	1.46	5.17	2.92	[d]2.65	0.22	.....
Colbert	.....	.....	.....	.....	.....	.....	.....	.....	4.29	5.16	0.13	T.	.....
Fairland	.....	.....	.....	.....	5.62	4.41	6.69	1.75	7.32	2.36	3.27	0.40	.....
Hartshorne	1.08	4.75	1.44	1.72	1.50	4.32	2.30	2.13	2.94	5.59	1.73	1.15	30.65
Healdton	1.15	1.06	1.39	9.55	6.23	T.	5.26	1.11	4.52	4.98	0.62	0.23	36.10
Lehigh	1.72	3.12	2.41	3.63	2.28	1.51	5.17	2.64	4.98	6.27	0.84	0.23	34.80
Marlow	.....	.....	.....	.....	.....	.....	.....	.....	.....	2.63	1.07	0.06	.....
Muscogee	0.60	1.68	0.57	3.52	4.14	5.35	3.78	1.60	3.54	5.78	2.14	1.12	33.62
Pauls Valley	.....	.....	.....	6.03	5.39	T.	7.27	2.48	4.98	6.41	1.40	[j]0.60	.....
Ryan	0.60	0.80	1.25	4.71	7.39	0.57	4.34	1.05	8.39	5.37	1.31	T.	35.78
Sapulpa	0.45	1.38	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
*South McAlester	1.14	2.85	1.19	2.52	3.05	2.41	4.97	1.58	4.77	5.98	1.92	1.33	33.71
Tahlequah	1.74	1.42	0.55	4.55	4.70	7.05	3.45	2.05	11.86	7.55	3.30	0.40	48.62

[1] W. P. Gosnell.

[2] River observer.

MONTHLY AND ANNUAL PRECIPITATION (IN INCHES AND HUNDREDTHS) FOR 1900—Continued.

Stations.	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Annual.
Indian Territory—Continued.													
*Tulsa	0.47	1.22	1.02	2.47	5.77	1.97	1.20	2.46	4.83	4.06	1.70	0.00	27.17
Wagoner	1.26	2.03	0.85	3.61	7.05	3.58	6.46	2.22	5.96	5.60	2.63	1.15	42.40
*Webbers Falls	1.01	2.56	1.11	2.84	4.14	4.22	2.40	2.72	2.13	6.84	4.10	1.46	35.53
Iowa.													
Afton	0.23	1.51	2.52	3.39	4.42	2.02	5.67	4.59	5.96	6.90	1.11	0.25	38.57
Albia	0.34	2.10	1.13	3.04	4.38	2.52	5.12	4.24	3.92	3.55	1.85	0.60	32.79
Algona	0.63	1.15	2.50	2.12	1.04	4.87	5.84	4.41	5.42	4.15	0.95	0.35	33.43
Alta	0.45	1.38	1.96	2.19	3.00	6.23	11.11	3.64	5.34	2.61	0.68	0.55	39.14
Amana	0.72	1.61	2.96	3.57	4.18	3.75	6.49	5.35	4.39	3.79	1.02	0.44	37.27
Ames	0.38	0.45	2.81	2.61	4.36	6.48	9.14	5.46	7.12	3.73	0.51	0.19	43.24
Ames (near)	0.28	1.06	3.66	3.28	3.65	8.15	7.77	6.80	6.48	4.75	0.77	0.58	47.23
Atlantic	0.40	1.30	2.04	2.33	2.35	2.09	8.20	4.81	3.68	5.15	0.30	1.24	33.89
Audubon	0.37	1.25	2.05	2.95	3.48	2.24	.....	6.51	.....	3.72	.....	0.20	.....
Bancroft	0.50	0.90	2.40	1.50	1.15	5.28	.....	3.78	6.82	3.50	0.60	0.40	.....
Batavia	0.06	1.60	0.71	0.43	3.41	3.40	3.69	2.40	4.10	3.60	1.55	0.10	25.05
Baxter	0.26	1.15	3.44	4.06	5.29	4.13	5.39	5.06	3.68	4.33	1.02	0.97	38.78
Bedford	0.32	1.21	1.49	2.68	5.40	2.10	3.93	3.78	3.04	6.94	0.99	.....	.....
Belknap	0.80	3.09	1.54	2.65	5.94	3.15	2.84	4.54	3.85	2.87	2.78	1.06	35.11
Belleplaine	.....	2.17	4.64	4.10	1.67	7.30	6.65	6.96	5.12	.....	1.90	0.55	.....
Bonaparte	1.54	3.65	1.86	2.16	3.66	2.73	1.95	3.61	5.87	3.28	2.10	T.	32.41
Britt	0.63	0.50	1.69	1.56	2.99	5.25	5.44	4.33	6.76	3.97	0.45	0.18	33.73
Buckingham	0.42	1.37	3.20	3.32	2.09	6.04	6.63	3.39	3.79	4.03	1.10	0.27	35.65
Burlington	1.68	4.27	2.23	3.78	3.86	.....	2.87	.....	.....	.....	2.88	0.54	.....
Bussey	0.38	2.02	1.95	2.79	2.88	3.79	4.30	7.92	4.24	3.52	1.66	1.10	36.55
*Carroll	0.18	1.28	2.97	4.50	1.90	3.88	6.95	9.01	4.65	3.96	0.60	0.30	40.18
Carson	0.79	0.66	1.19	2.22	2.01	1.57	6.07	4.28	.....	.....	.....	.....	.....
Cedarfalls	.....	.....	1.50	2.50	1.81	.....	.....	.....	.....	.....	.....	.....	.....
*Cedar Rapids	0.61	1.03	2.37	3.62	3.13	4.22	3.74	4.46	2.83	4.12	0.15	0.92	31.20
*Centerville	0.30	2.00	1.30	1.39	4.83	3.43	1.97	.....	.....	.....	.....	0.50	.....
Chariton	0.15	1.85	2.23	2.95	3.47	2.63	6.29	4.85	5.15	4.72	1.60	0.48	36.37
*Charles City	0.58	1.16	1.94	2.78	2.87	5.58	4.23	2.65	6.75	2.97	1.85	0.49	33.80
Chillicothe	0.72	2.80	3.10	2.10	5.10	.....	.....	.....	.....	.....	.....	.....	.....
*Clarinda	0.49	1.25	1.07	2.48	4.46	3.15	3.46	5.67	3.64	7.85	0.48	0.50	34.50
Clearlake	0.55	1.10	1.65	2.25	3.30	6.60	4.20	3.75	4.80	3.50	0.50	T.	32.20
*Clinton	1.31	2.78	3.24	2.24	4.77	1.70	6.32	5.32	4.61	2.73	1.60	0.26	36.88
College Springs	0.22	1.10	0.94	3.75	3.85	2.34	4.62	8.07	2.98	8.00	0.47	0.42	36.76
Columbus Junction	.....	.....	.....	.....	.....	.....	.....	.....	.....	2.89	1.15	0.12	.....
Coon Rapids	0.26	0.75	3.53	3.43	2.99	4.58	5.61	6.83	6.78	3.48	0.63	0.38	39.25
Corning	0.25	1.23	1.55	1.79	3.97	1.23	5.85	3.14	.....	6.68	0.18	0.12	.....
Council Bluffs	0.19	0.25	1.12	3.03	2.93	2.32	6.47	5.32	3.57	5.99	0.12	0.56	31.87
Crawfordsville	.....	.....	.....	.....	.....	2.74	3.15	8.38	5.04	3.66	1.22	0.23	.....
Cresco	0.80	1.15	1.38	2.14	4.72	3.84	3.36	1.71	6.29	4.83	1.22	0.80	32.24
Cumberland	0.10	0.73	2.12	1.91	2.78	1.89	4.33	3.59	4.63	4.40	0.20	0.30	26.98
Danville	1.20	4.57	1.94	3.01	4.22	1.78	1.85	3.45	4.69	2.30	3.35	0.11	32.47
*Davenport	1.27	2.45	2.92	2.10	4.68	1.01	3.49	4.90	3.66	2.00	1.48	0.21	30.17
Decorah	1.07	1.16	2.20	2.32	3.34	2.76	4.48	2.28	4.00	5.36	1.60	0.72	31.29
Delaware	0.74	1.42	2.36	4.42	2.25	2.70	8.06	3.72	3.63	3.60	1.77	0.58	35.25
Denison	0.20	0.45	1.80	2.83	2.37	2.45	6.10	7.32	3.64	6.39	0.10	0.20	33.85
*Des Moines	0.20	0.50	3.07	3.82	4.76	4.89	5.15	8.02	3.66	3.08	0.96	0.35	38.46
Desoto	0.20	1.17	2.64	2.88	4.14	4.79	5.84	9.30	3.57	3.19	1.41	0.39	39.52
Dows	0.35	0.50	3.13	1.56	4.75	4.57	6.72	2.70	5.28	4.05	1.06	0.15	34.82
*Dubuque	1.15	2.13	1.84	2.39	4.75	2.04	8.00	3.35	3.34	2.38	1.64	0.42	33.43
Eldon	0.57	2.73	1.58	2.61	5.74	5.98	2.17	5.46	3.81	4.28	2.09	0.46	37.48
Elkader	0.73	1.45	1.96	3.28	4.13	2.53	8.60	3.88	3.99	4.08	2.07	0.74	37.44
Emerson	0.29	0.56	.....	2.23	2.18	3.70	3.99	3.11	3.06	3.20	0.11	0.57	.....
Emmetsburg	0.36	0.62	1.25	1.53	2.52	6.73	7.15	.....	6.08	.....	.....	.....	.....
Estherville	.....	0.49	1.43	2.06	2.06	3.96	6.71	3.34	7.25	3.00	0.60	0.15	.....
*Fairfield	0.68	3.28	1.81	3.79	5.31	3.03	4.35	3.64	4.54	.....	.....	.....	.....
Fayette	0.88	1.21	2.74	2.68	2.06	3.14	7.73	2.76	3.72	3.68	1.68	0.50	32.73
Fonda	0.85	2.31	5.15	4.73	4.73	11.90	8.57	5.10	5.51	.....	1.16	0.59	.....
*Forest City	0.65	0.65	1.43	1.55	2.47	4.39	6.26	4.46	6.79	4.11	0.38	0.14	33.28
Fort Dodge	0.10	0.60	4.20	4.04	4.57	5.34	7.55	6.87	6.00	3.58	1.08	0.10	44.03
Fort Madison	2.00	4.50	1.72	2.13	3.93	2.88	3.15	3.82	3.97	4.19	3.08	0.35	35.72
Galva	T.	0.80	1.13	2.20	3.54	2.88	7.42	6.16	7.04	4.30	0.70	0.30	36.47
Gilman	0.14	0.61	2.22	1.84	2.50	7.35	5.46	4.85	3.74	4.67	1.11	0.44	34.93
Gladbrook	1.35	0.53	.....	1.62	1.50	.....	.....	.....	.....	.....	.....	.....	.....
Glenwood	0.27	0.50	0.90	2.87	2.40	4.48	3.79	3.95	2.33	5.85	T.	0.23	27.57
Grand Meadow	0.64	1.35	1.69	2.74	2.53	.....	8.24	2.23	3.19	4.26	1.67	0.81	.....
Greene	0.55	0.91	1.57	2.19	1.26	5.49	5.06	2.37	5.16	2.31	1.46	0.34	28.67
Greenfield	0.33	0.88	2.19	2.26	2.99	3.56	5.33	3.37	4.67	5.86	0.80	0.13	32.37
Grinnell	0.54	1.23	3.38	2.88	.....	7.80	.....	.....	4.39	4.73	1.02	0.70	.....
Grinnell (near)	0.70	1.47	3.00	2.53	4.94	.....	5.74	7.55	4.99	4.76	1.85	0.90	.....
Griswold	0.34	0.18	1.19	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Grundy Center	0.42	0.75	2.34	3.63	.....	11.44	7.69	3.85	8.54	4.89	1.69	0.65	.....
Guthrie Center	T.	1.05	1.78	1.92	3.34	4.26	3.16	6.52	5.10	3.76	1.30	0.34	33.03
Hamburg	T.	0.95	.....	4.58	3.09	3.81	3.09	6.19	.....	.....	.....	.....	.....
*Hampton	0.47	0.93	2.97	2.21	2.47	5.72	7.26	2.68	6.86	4.59	0.93	0.38	37.47
Harlan	0.35	1.49	1.99	4.67	3.09	1.89	8.33	7.99	3.91	4.32	0.56	0.67	39.26
Hawkeye	0.96	1.15	2.80	4.11	3.71	3.81	6.59	2.92	4.17	5.22	1.70	0.80	37.94
Hedrick	0.27	1.66	1.83	3.20	4.53	6.21	4.29	5.48	4.49	2.80	1.66	0.40	36.82
Hopeville	0.17	1.20	1.33	2.50	4.64	.....	7.29	2.83	5.26	5.78	0.76	0.26	.....
Hoprig	0.25	.....	.....	1.24	1.05	6.40	4.04	.....	3.28	2.91	0.15	0.15	.....
Humboldt	0.27	0.55	2.23	2.75	2.38	4.71	6.52	3.32	5.05	3.67	1.02	0.10	32.57
Independence	0.34	0.70	1.02	3.37	1.74	3.83	11.02	3.12	6.15	4.20	1.26	0.62	37.37
Indianola	0.39	0.79	2.90	1.98	4.17	3.93	4.45	7.92	4.03	4.55	0.93	0.28	36.32
*Iowa City	0.73	2.20	3.32	3.31	4.31	2.18	5.25	6.27	4.35	3.61	1.43	0.75	37.71
*Iowa Falls	0.46	1.35	2.80	1.61	1.79	5.92	5.30	4.42	5.17	3.77	1.31	0.55	34.45
*Keokuk	2.46	3.24	1.43	2.10	4.56	1.06	2.20	4.21	5.02	5.36	1.72	0.25	33.61
Keosauqua	0.75	3.74	1.71	2.74	3.61	3.30	3.19	3.34	4.90	4.92	2.04	0.58	34.82
Knoxville	0.15	1.51	1.44	1.43	3.55	6.24	4.75	9.78	5.36	4.86	0.93	0.50	40.50

MONTHLY AND ANNUAL PRECIPITATION (IN INCHES AND HUNDREDTHS) FOR 1900—Continued.

Stations.	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Annual.
Iowa—Continued.													
Lacona	0.25	2.25	1.97	2.28	3.38	4.55	4.39	5.25	5.80	5.45	1.15	0.38	37.10
Lansing	1.05	1.14	1.69	2.84	4.35	2.03	5.28	3.02	3.55	4.62	1.92	0.37	31.86
Larchwood	0.06	0.22	1.07	2.80	.....	2.83	11.63	2.91	3.80	1.75	.....	.....	.....
Larrabee	0.35	1.25	1.55	2.67	6.30	6.93	14.08	2.23	6.24	1.54	0.48	0.33	43.95
*Leclaire	1.16	2.09	3.35	3.24	4.56	0.67	2.99	4.37	2.48	1.60	1.59	0.20	28.30
Lemars	0.24	1.10	1.35	4.16	0.96	3.42	12.00	2.85	7.01	1.69	0.34	0.20	35.32
Lenox	0.39	0.56	1.49	2.14	5.71	2.42	6.34	3.78	4.14	7.27	0.45	0.24	34.93
Logan	0.20	1.30	1.95	3.50	1.97	1.27	7.39	4.63	4.09	4.60	0.41	1.08	32.39
Maple Valley	0.38	1.25	1.24	1.80	2.50	5.20	10.95	3.94	5.12	3.06	0.79	0.34	36.57
*Maquoketa	0.83	1.10	2.34	1.90	6.98	2.20	8.04	4.43	4.62	4.64	1.57	.....	.....
*Marshalltown	1.08	1.37	3.78	2.83	3.08	7.79	7.14	7.31	5.35	4.46	1.26	0.87	46.32
Mason City	0.70	0.20	.....	.....	2.90	*12.35	.....	.....	.....	.....	.....	.....	.....
Melrose	0.20	.....	.....	1.75	1.32	.....	3.25	.....	.....	.....	.....	.....	.....
Monticello	0.73	1.76	2.49	3.23	2.75	1.26	6.49	2.97	3.47	5.00	1.30	0.30	31.75
Moosar	2.47	2.80	1.64	1.72	6.50	1.21	1.80	4.49	4.01	5.26	1.22	T.	33.12
Mountayr	0.24	1.70	1.75	1.92	4.11	1.85	4.79	3.12	3.61	5.69	1.38	0.38	30.54
Mount Pleasant	1.23	2.64	1.30	1.20	4.80	3.19	1.94	3.25	4.58	3.40	1.54	0.17	29.24
Mount Vernon[1]	.....	.....	.....	3.25	4.35	.....	.....	.....	.....	.....	.....	.....	.....
Mount Vernon[2]	0.91	1.90	2.90	2.90	4.22	3.09	6.05	4.06	3.37	3.56	0.93	0.56	34.45
Murray	.....	1.00	1.37	1.82	5.67	2.65	6.77	3.20	5.07	5.34	0.03	.....	.....
New Hampton	1.22	0.60	1.45	2.35	2.29	4.47	3.77	2.37	4.16	3.20	1.50	0.72	28.10
Newton	0.37	1.36	3.55	2.79	4.03	6.35	4.98	6.11	3.73	4.23	1.60	0.97	40.07
North McGregor	1.07	1.24	2.08	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Northwood	0.65	1.50	1.43	2.15	2.31	4.88	7.02	3.34	5.60	4.37	1.14	0.10	34.49
Oceboldt	T.	1.19	1.50	2.35	1.57	3.20	6.67	6.37	4.21	6.23	0.64	0.50	34.43
*Ogden	0.31	1.09	2.09	3.49	4.82	6.30	8.03	8.34	6.86	3.17	0.66	0.16	45.32
Olin	0.81	1.56	3.14	3.27	3.08	.....	.....	.....	.....	.....	1.13	0.20	.....
Onawa	0.26	1.09	1.40	3.22	3.66	2.97	10.34	7.49	6.96	4.11	0.29	0.41	42.20
Osage	0.93	1.33	2.00	1.71	2.98	4.13	4.64	3.23	5.53	3.20	1.44	0.26	31.38
*Osceola	0.19	1.67	1.80	2.64	3.96	4.62	6.04	5.29	6.78	5.95	1.28	0.26	40.48
Oskaloosa	0.34	1.71	2.32	2.79	3.07	3.63	4.41	5.55	4.37	3.60	2.54	1.10	35.43
Ottumwa	0.50	0.76	1.30	2.38	6.20	3.60	3.35	6.05	6.15	5.75	2.12	0.47	38.63
Ovid	0.25	2.56	1.78	3.15	5.75	4.64	3.47	3.39	5.40	4.41	1.73	0.64	37.17
Pacific Junction	0.27	0.88	0.96	3.44	2.07	4.95	3.81	3.81	3.72	3.94	0.11	0.39	28.35
Pella	0.10	0.48	.....	2.55	2.29	3.83	4.37	5.74	5.57	3.71	0.73	0.13	.....
Perry	.....	.....	.....	.....	.....	.....	.....	.....	.....	2.72	0.84	0.20	.....
Plover	0.35	1.10	1.30	1.60	2.69	4.67	8.58	2.40	4.46	3.68	0.60	0.25	31.68
Primghar	0.10	0.60	4.13	2.35	2.75	2.40	18.45	1.85	5.55	1.71	T.	0.20	40.09
Redoak	0.34	0.84	1.31	2.46	2.56	3.82	4.57	3.39	4.19	4.95	0.16	0.43	29.02
Ridgeway	1.65	1.52	3.20	2.74	6.55	4.14	3.71	2.11	6.88	6.72	1.88	1.25	42.35
Rockwell City	0.55	1.05	1.81	2.15	1.78	8.36	5.66	6.53	4.54	3.49	0.65	0.63	37.20
Ruthven	0.47	1.00	1.74	1.41	1.78	6.67	8.82	4.51	6.82	3.45	0.24	0.21	37.12
Sac City	0.38	1.08	1.61	1.85	1.52	6.49	5.63	6.46	3.84	4.52	0.49	0.34	34.21
Scranton	T.	0.72	2.82	4.58	2.83	4.59	8.68	10.43	6.58	2.59	0.30	0.25	44.37
Sheldon	0.27	0.75	1.24	2.05	1.09	3.63	16.50	1.85	6.95	1.70	0.77	0.50	37.30
*Sibley	0.22	0.45	1.41	2.19	1.29	2.99	8.41	6.29	5.91	1.20	0.64	0.57	31.57
Sigourney	0.32	1.98	3.40	3.83	4.62	2.68	5.01	4.02	6.71	3.81	1.96	0.56	38.90
Sioux Center	0.15	0.95	1.17	3.95	2.20	4.42	12.31	3.20	7.22	2.26	0.55	0.60	38.98
*Sioux City	0.24	0.62	1.53	3.80	1.87	4.32	8.72	3.56	5.64	2.21	0.36	0.35	33.22
Spencer	.....	.....	1.00	1.81	.....	.....	.....	.....	.....	.....	.....	.....	.....
Spirit Lake	0.32	0.65	1.10	2.79	.....	.....	.....	4.31	8.82	1.51	0.68	.....	.....
Storm Lake	0.35	0.35	1.96	2.33	1.47	6.79	9.16	4.58	5.33	3.32	0.46	0.34	36.94
Stuart	.....	0.60	2.12	2.73	3.84	3.60	3.15	6.55	.....	4.28	0.35	0.10	.....
Thurman	0.80	2.53	0.84	6.62	2.81	10.55	4.96	7.32	2.94	4.98	0.10	0.22	44.67
Toledo	0.33	0.98	1.72	2.96	2.57	6.74	5.47	6.89	4.37	2.95	1.51	0.65	37.14
Villisca	0.32	2.43	1.71	2.72	4.22	3.32	5.45	4.45	4.03	7.40	0.74	1.33	38.12
Vinton	0.20	0.85	1.57	.....	1.68	3.87	6.10	2.74	2.77	3.49	1.16	2.70	.....
Wapello	1.40	2.79	3.13	2.20	3.89	0.84	2.81	5.69	4.51	1.95	1.42	0.35	30.98
Washington	0.74	2.03	3.48	2.50	2.80	1.52	2.65	7.22	4.76	4.12	1.12	0.30	33.24
Washta	0.34	1.30	1.36	2.52	2.81	3.20	8.21	4.31	7.47	3.42	0.27	0.40	35.61
*Waterloo	0.70	1.19	2.86	2.79	1.37	5.47	7.92	3.48	5.48	4.14	0.97	0.98	37.35
Waverly	0.64	1.24	2.97	2.40	1.35	5.48	5.61	2.33	4.18	3.40	1.11	0.67	31.38
Webster City	.....	0.92	.....	.....	5.72	4.05	.....	.....	.....	.....	.....	.....	.....
Westbend	0.70	1.10	1.94	1.67	2.34	2.59	5.62	3.34	4.55	4.35	0.70	0.48	29.38
West Branch	.....	1.06	1.74	3.50	3.91	2.97	.....	7.49	4.31	4.10	.....	0.10	.....
West Union	0.45	0.20	.....	.....	2.29	3.51	5.90	1.26	2.87	3.45	0.05	0.35	.....
Whitten	0.10	0.60	0.45	3.85	1.48	.....	7.30	4.74	[4]6.61	4.24	0.68	[4] T.	.....
Wilton Junction	1.65	2.89	4.17	2.23	4.59	1.68	3.97	7.40	4.12	2.69	1.65	0.35	37.39
Winterset	0.23	1.30	2.81	2.32	4.34	5.33	7.24	5.53	5.65	4.30	0.92	0.28	40.20
Woodburn	0.27	2.33	1.74	2.39	.....	3.13	.....	5.91	4.86	.....	0.97	0.35	.....
Kansas.													
Abilene	0.20	2.40	0.54	2.98	4.56	2.16	4.71	3.34	6.81	4.46	0.44	0.82	33.42
Achilles	0.04	1.40	0.95	3.61	0.55	1.33	2.19	.....	.....	0.11	0.27	0.54	.....
Altoona	0.34	.....	1.14	2.34	4.51	6.15	4.11	0.93	8.89	2.63	0.59	0.51	.....
Anthony	0.46	1.58	0.73	3.35	2.94	1.22	1.65	0.64	5.55	2.53	0.32	0.18	21.15
Atchison	0.82	2.14	0.94	3.73	2.58	4.86	5.67	4.08	7.05	3.21	0.78	0.26	35.62
*Baker	.....	.....	.....	5.06	3.85	4.75	4.86	6.70	4.69	.....	.....	.....	.....
Beloit	0.15	.....	1.10	5.86	2.55	0.92	1.87	1.93	.....	.....	.....	0.10	.....
Burlington	0.40	2.32	1.13	6.53	5.24	7.05	2.75	2.93	8.87	5.59	0.77	0.05	43.63
Campbell	0.32	1.28	1.59	4.06	3.74	1.21	11.19	2.94	8.78	2.65	0.20	0.93	38.89
Chanute	0.40	3.40	0.08	.....	5.35	6.85	3.60	0.50	14.35	3.10	1.40	0.05	.....
Coburn	0.12	3.15	0.32	5.10	8.10	.....	2.20	4.60	.....	.....	.....	.....	.....
Colby	T.	1.21	0.50	4.95	0.20	3.15	2.52	1.49	2.04	0.10	0.23	0.39	16.73
Columbus	0.35	3.50	2.38	4.24	6.27	8.21	5.17	4.13	5.58	2.53	2.68	0.57	45.46
*Concordia	0.53	0.77	1.60	4.02	2.32	2.26	3.13	3.12	3.59	3.27	0.20	0.73	25.54
Coolidge	T.	.....	0.30	6.80	1.60	3.88	1.82	0.12	3.05	.....	T.	T.	.....
Cunningham	0.04	0.90	0.70	3.08	3.86	1.75	2.23	.....	.....	.....	.....	.....	.....
Delphos	0.60	0.81	0.66	3.33	3.17	0.55	2.53	4.68	5.00	2.54	0.27	0.33	24.47

[1] Prof. A. Collin.

[2] J. W. Hubbard.

MONTHLY AND ANNUAL PRECIPITATION (IN INCHES AND HUNDREDTHS) FOR 1900—Continued.

Stations.	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Annual.
Kansas—Continued.													
*Dodge	0.17	0.99	0.58	4.08	2.20	2.62	3.07	1.32	4.63	0.92	0.09	0.09	20.76
*Dresden	T.	1.35	0.37	4.16	0.61	2.14	4.95	2.20	3.60	0.13	T.	0.30	19.81
Ellinwood	0.17	2.37	0.20	3.11	3.94	.....	1.05	3.01	5.27	1.23	0.65	0.12	.....
Emporia	0.00	1.75	1.35	.....	.....	.....	.....	3.00	8.00	4.55	0.60	0.15	.....
Englewood	0.40	1.40	0.63	6.52	1.22	2.58	1.94	2.15	4.38	1.14	0.15	0.01	22.52
Eureka	0.41	1.71	0.71	3.63	6.18	2.32	3.33	0.70	11.52	4.58	1.37	0.40	36.86
Eureka Ranch	T.	0.93	0.65	4.29	4.19	4.70	1.45	3.52	5.40	0.80	0.15	0.25	26.33
Fallriver	0.40	2.39	1.19	2.99	3.82	5.72	7.36	0.29	12.07	2.81	0.89	0.35	40.28
Fanning	0.05	2.22	0.98	.....	3.84	4.67	5.96	9.05	5.43	3.91	0.72	0.55	.....
Fort Riley	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
*Fort Scott	.....	.....	.....	3.55	.....	5.67	.....	3.54	8.26	.....	.....	.....	.....
Frankfort	0.65	1.75	1.52	4.57	4.02	3.15	6.45	1.61	7.36	2.91	0.50	0.70	35.19
Garden City	0.15	0.88	1.22	5.20	2.05	2.79	2.18	0.80	3.10	0.52	T.	0.40	19.29
Garfield	0.02	1.19	0.59	4.52	2.00	.....	.....	.....	.....	.....	.....	.....	.....
Gove	T.	0.95	0.20	4.58	1.10	3.90	2.52	.....	.....	0.00	T.	0.20	.....
Grenola	0.39	1.58	0.88	4.14	5.25	4.41	3.95	1.05	12.41	3.65	0.65	0.36	38.72
*Hays	0.10	1.35	T.	6.35	3.43	3.37	3.07	3.46	2.98	1.95	0.10	0.22	26.38
Horton	0.20	2.52	0.89	5.09	3.68	6.81	7.86	7.46	4.61	3.87	0.82	0.30	44.11
Hoxie	.....	.....	.....	3.64	1.28	1.26	2.78	0.74	3.00	0.25	0.15	0.40	.....
Hutchinson	0.28	1.95	0.61	2.18	3.89	3.46	1.66	2.42	6.32	3.37	0.52	0.35	27.01
Independence	0.45	2.79	1.13	2.61	4.27	5.25	3.51	0.63	9.85	1.99	1.37	0.52	34.37
Lakin	0.00	0.50	0.20	4.47	1.19	2.20	2.19	0.45	3.15	0.14	T.	0.21	14.70
Lawrence	0.13	3.12	1.24	3.87	4.70	6.03	5.56	3.22	8.26	3.57	1.38	0.36	41.44
Lebanon	0.00	1.00	0.01	5.50	2.50	2.05	2.00	3.00	4.20	2.30	0.30	0.10	22.96
Lebo	0.18	2.05	1.05	6.81	4.87	5.84	3.86	3.87	9.06	5.10	1.31	0.22	44.22
Little River	0.15	1.48	0.16	2.20	3.46	5.44	2.01	4.45	8.33	3.22	0.46	0.18	31.54
*Macksville	0.28	0.32	0.30	3.66	4.25	3.65	2.25	1.19	6.46	1.89	0.28	0.07	24.60
*McPherson	0.38	2.74	0.38	3.62	5.38	6.20	1.80	3.69	8.35	4.92	0.64	0.82	38.92
Madison	.....	.....	.....	3.60	5.65	2.74	3.71	2.29	9.49	5.56	1.37	0.40	.....
Manhattan[1]	0.12	2.97	0.49	3.13	4.06	1.19	.....	2.84	5.37	2.22	1.01	0.41	.....
*Manhattan[2]	0.08	3.00	0.50	3.07	3.94	0.96	4.37	2.82	5.34	2.21	0.99	0.41	27.69
Marion	0.10	2.00	0.40	3.20	6.30	2.35	2.75	2.80	6.15	3.10	0.80	0.75	30.70
Meade	T.	0.61	0.63	4.53	2.45	3.42	1.87	1.98	.....	.....	.....	.....	.....
Medicine Lodge	0.04	1.16	0.90	4.03	4.80	2.56	1.95	0.22	8.10	2.71	0.13	0.08	26.68
Minneapolis	0.06	1.80	0.48	3.52	3.31	1.98	1.73	2.67	4.77	3.21	0.23	0.32	24.08
Moran	0.36	1.17	1.73	3.72	2.98	4.30	3.48	1.82	9.53	3.20	1.47	0.48	34.24
Mounthope	.....	1.85	0.55	3.14	3.73	3.09	4.33	0.42	5.29	2.70	0.23	0.47	.....
Ness City	0.25	1.00	0.56	3.66	3.16	5.20	2.68	3.38	4.65	0.59	0.25	0.10	25.48
Newton	[e]0.18	1.18	0.65	4.69	5.43	6.19	3.30	3.43	5.96	3.87	0.06	0.84	35.78
Norwich	0.06	1.20	0.86	3.73	4.16	0.98	2.41	0.66	4.78	3.05	0.19	0.34	22.42
Oberlin	T.	1.60	1.00	4.50	1.10	1.73	2.58	1.70	1.93	0.00	0.10	0.30	16.54
Olathe	0.55	2.74	1.27	6.90	4.08	5.18	5.32	3.63	5.31	3.97	0.90	0.25	40.10
*Osage City	0.05	2.33	1.36	4.34	4.84	4.33	3.22	2.33	7.83	3.55	0.42	0.39	34.99
Osborne	.....	.....	.....	.....	3.82	1.68	0.98	1.19	.....	.....	.....	.....	.....
Oswego	0.30	2.02	1.59	3.73	5.94	8.76	4.23	2.45	8.03	2.19	1.45	0.63	41.32
Ottawa	0.18	2.88	1.09	5.96	4.09	10.30	6.78	2.83	6.42	4.89	1.20	0.36	46.98
Phillipsburg	T.	0.95	0.90	3.93	1.08	4.30	3.16	0.75	4.82	1.66	0.70	0.20	22.45
Pratt	0.36	.....	0.82	3.71	1.88	1.46	1.16	0.50	3.66	1.91	0.49	.....	.....
Rome	0.43	1.35	0.85	2.81	4.89	1.54	5.32	0.91	7.59	3.80	0.11	0.56	30.16
Russell	0.47	1.70	.....	3.66	3.40	3.86	2.47	1.25	.....	.....	.....	.....	.....
Salina	0.10	2.51	0.48	2.96	2.99	2.72	3.04	1.10	5.45	3.66	0.41	0.43	25.85
Scott	0.00	1.30	0.30	4.26	0.97	2.49	1.57	.....	.....	.....	0.00	T.	.....
*Sedan	0.18	3.46	0.72	2.10	6.67	4.92	3.16	1.02	8.12	1.71	0.75	0.73	33.54
Seneca	0.10	1.23	1.97	5.67	4.13	4.17	4.98	1.84	3.93	4.21	0.33	0.47	33.03
Sterling	.....	.....	.....	.....	.....	.....	1.25	.....	.....	.....	.....	.....	.....
*Topeka	0.09	3.58	0.83	2.33	3.56	2.54	4.60	2.07	7.47	2.97	0.56	0.21	30.81
*Toronto	0.35	2.15	0.88	4.22	3.10	3.16	2.56	1.12	13.41	4.07	1.62	0.20	36.83
Tribune	T.	0.30	0.50	4.95	0.45	1.39	1.32	1.29	1.17	0.03	T.	T.	11.40
Ulysses	0.10	[f]0.60	[g]0.40	3.95	1.00	5.33	2.20	T.	1.97	0.55	T.	0.01	16.11
Valley Falls	0.11	3.83	0.52	3.37	2.93	3.59	3.14	2.46	8.73	2.49	0.74	0.19	32.10
Viroqua	0.30	0.80	0.30	6.42	1.36	1.46	1.61	0.01	2.51	1.38	[j]0.00	0.20	16.35
Wakeeney (near)	T.	0.85	2.14	5.34	2.10	7.55	2.32	2.03	7.15	0.70	0.07	0.22	30.47
Wallace	0.05	0.77	0.54	3.41	0.36	3.92	1.29	0.67	0.78	0.22	0.22	0.20	12.43
Wamego	0.17	3.79	0.53	4.22	2.76	1.95	6.44	3.55	6.92	2.67	0.42	0.47	33.89
*Wichita	0.10	2.10	0.83	2.77	6.50	3.41	2.16	1.69	5.64	5.71	0.21	0.73	31.85
Winfield	0.57	1.94	1.19	2.89	4.05	3.52	5.57	2.00	7.08	2.23	0.07	0.50	31.61
Winona	.....	0.25	T.	.....	.....	6.50	1.25	.....	.....	.....	.....	.....	.....
Yates Center	1.06	2.85	1.65	4.37	3.58	3.81	3.79	0.87	9.73	3.93	1.31	0.50	37.45
Kentucky.													
Alpha	2.86	6.62	4.07	2.81	0.38	3.82	5.88	2.04	2.35	1.57	8.87	3.42	49.69
*Bardstown	2.94	4.72	2.40	3.34	4.19	4.88	6.03	5.21	0.85	1.38	7.47	2.54	45.95
Blandville	2.75	5.08	2.13	2.94	4.71	9.28	5.49	0.48	3.21	4.04	5.91	2.67	48.69
*Bowling Green	3.15	5.30	2.74	2.60	4.01	5.67	5.72	1.67	4.41	2.65	10.94	3.17	52.03
*Burnside	2.48	5.01	3.66	1.37	1.91	6.65	4.79	1.34	4.19	1.13	9.22	2.98	44.73
Caddo	2.40	.....	.....	1.10	.....	.....	.....	.....	.....	.....	.....	.....	.....
Canton	2.65	2.69	1.11	2.08	4.17	11.83	6.03	0.28	2.55	.....	.....	.....	.....
Carrollton	2.42	2.86	1.46	1.74	5.68	2.58	5.37	3.10	0.80	1.54	5.56	1.38	34.49
*Catlettsburg	2.92	3.61	2.46	1.04	3.77	4.55	3.68	2.09	1.29	1.29	6.32	2.88	35.90
*Earlington	4.00	5.86	2.33	1.52	6.19	8.76	7.34	2.67	2.09	3.82	8.60	3.06	56.24
Edmonton	2.26	4.78	3.97	2.71	2.66	7.14	6.27	3.73	3.01	1.22	10.05	3.09	50.89
*Eubank	3.42	5.31	5.14	2.10	2.45	4.06	6.46	3.23	3.75	1.50	8.05	2.59	48.06
*Falmouth	2.85	3.29	2.14	1.54	3.50	2.25	5.37	6.27	1.20	2.31	8.06	1.75	40.53
Fords Ferry	.....	4.25	1.76	.....	.....	9.26	6.00	1.07	3.03	2.94	7.93	2.54	.....
Frankfort	2.38	3.45	2.37	1.63	3.29	1.85	2.24	5.26	1.84	2.45	7.71	1.96	36.38
*Greensburg	2.16	4.85	3.63	2.68	3.44	9.94	6.43	4.31	1.66	1.23	6.85	3.21	50.39
*Henderson	1.67	5.15	1.52	1.58	3.80	11.01	2.46	1.31	3.13	3.78	4.87	2.30	42.58
*Hopkinsville	2.61	6.88	1.73	2.76	3.22	13.31	4.31	0.12	2.24	6.78	11.84	3.53	59.33
Irvington	2.56	4.43	1.93	2.70	2.88	5.17	5.73	2.31	1.90	[j]0.50	7.27	2.32	39.70
Jackson	2.28	3.99	1.94	1.14	.....	.....	.....	.....	.....	.....	7.43	2.80	.....

[1] E. R. Nichols.

[2] Corn and wheat region observer.

MONTHLY AND ANNUAL PRECIPITATION (IN INCHES AND HUNDREDTHS) FOR 1900—Continued.

Stations.	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Annual.
Kentucky—Continued.													
Jackstown	.....	.....	.....	1.18	1.27	2.75	5.91	4.65	.....	.....	.....	.....	.....
Leitchfield	3.06	6.48	2.09	3.33	4.58	3.79	3.32	3.21	1.34	2.91	11.06	3.21	48.38
*Lexington	2.13	3.17	1.98	1.23	3.54	2.19	2.80	5.75	1.85	0.79	6.38	1.86	33.67
Loretto	2.80	4.94	2.04	2.64	4.11	5.11	6.74	1.32	3.00	2.43	7.10	2.44	44.67
*Louisville	3.10	3.74	1.50	2.29	5.58	3.28	2.67	3.43	1.05	2.22	7.43	1.75	38.04
Marrowbone	2.34	5.63	3.39	2.66	1.13	5.41	4.64	0.78	6.85	2.01	.....	.....	.....
*Maysville	2.48	3.60	2.18	1.60	3.43	2.20	2.87	4.01	1.21	1.08	9.34	2.03	36.03
Middlesboro	.....	.....	.....	.....	.....	5.20	.....	2.51	4.08	[1]1.42	10.76	5.86	.....
Mount Hermon	2.32	5.06	4.07	3.93	2.25	8.89	9.53	2.56	3.57	.....	.....	.....	.....
*Mount Sterling	3.35	5.82	3.96	1.26	3.09	2.87	7.12	4.77	1.26	1.43	7.92	3.27	46.12
*Owensboro	2.96	4.41	1.24	2.15	4.41	7.85	3.65	1.57	1.84	4.52	7.23	2.48	44.31
Owenton	4.94	4.78	3.03	2.29	5.23	2.75	2.75	3.84	1.33	1.57	8.06	1.44	42.01
*Paducah [1]	3.01	5.61	1.67	3.22	4.58	9.39	5.47	0.21	2.72	2.06	6.53	2.51	46.98
*Paducah [2]	2.60	5.78	1.61	2.87	5.05	8.99	4.89	0.69	2.05	2.88	6.22	2.36	45.99
Pikeville	2.60	3.97	3.58	1.31	4.06	4.58	2.66	6.81	2.33	[h]1.86	9.81	.....	.....
Princeton	3.86	6.18	2.01	2.83	4.04	11.46	3.82	0.05	2.13	3.91	5.07	5.40	50.76
*Richmond	2.19	3.29	2.18	2.62	2.17	3.37	3.08	2.40	0.64	.....	.....	.....	.....
*St. John	2.98	5.59	2.37	2.56	3.25	4.46	4.45	4.57	1.37	2.25	8.81	2.79	45.45
Scott	2.65	2.79	1.94	1.50	2.26	2.94	6.18	4.06	0.60	1.40	4.90	1.23	33.45
Shelby City	2.92	5.08	4.32	2.16	2.25	4.56	4.08	3.62	1.66	0.57	8.73	2.32	42.27
*Shelbyville	4.10	4.53	1.62	2.33	6.11	3.66	2.47	6.58	2.07	2.07	10.36	2.33	48.23
Vanceburg	2.50	2.45	4.70	1.25	4.25	2.45	6.00	2.25	1.00	1.20	8.00	2.50	38.55
Warfield	.....	[d]4.21	3.00	.....	5.28	2.69	5.51	1.71	1.90	1.89	6.41	2.65	.....
*Williamsburg	1.65	4.55	3.84	2.62	1.23	8.20	12.84	2.30	2.67	1.87	8.71	2.12	52.60
Louisiana.													
Abbeville	2.85	6.35	5.35	8.05	8.20	8.97	7.90	4.59	0.75	2.10	1.05	6.85	63.01
*Alexandria	3.98	7.20	5.46	9.37	4.90	10.42	7.27	6.54	2.28	3.30	5.41	4.81	70.94
*Amite	6.58	12.60	5.33	17.42	4.68	8.00	4.87	5.20	1.62	3.80	2.23	6.17	78.50
Bastrop	2.66	5.94	6.83	10.55	3.15	.....	.....	.....	.....	.....	.....	.....	.....
*Baton Rouge	7.84	7.01	6.08	10.85	2.62	7.54	5.81	4.86	3.82	2.21	1.14	6.59	66.37
Burnside	.....	.....	7.80	8.00	7.02	9.71	3.91	7.91	5.42	4.46	0.91	8.03	.....
Calhoun	3.74	4.77	4.33	11.89	3.41	8.03	8.48	1.47	3.90	2.43	3.25	1.97	57.67
*Cheneyville	.....	.....	[e]3.22	14.36	4.02	10.93	6.04	5.27	3.13	2.35	8.11	6.26	.....
Clinton	4.77	9.98	5.98	15.97	5.91	7.73	4.58	3.25	0.44	2.90	1.26	5.69	68.46
Como	2.65	7.22	6.33	12.03	3.84	6.11	2.84	2.00	[e]2.10	1.85	3.76	3.36	54.09
*Covington	.....	.....	.....	.....	3.06	14.18	6.25	7.48	2.47	5.84	1.20	6.41	.....
*Donaldsonville	3.10	9.30	8.38	7.77	5.85	9.43	8.20	8.25	2.95	4.90	0.85	10.45	79.43
Emilie	7.80	6.71	6.54	12.78	3.14	4.88	6.83	3.15	4.50	6.09	0.80	7.17	70.39
Farmerville	2.72	3.71	7.44	12.44	.....	.....	4.53	2.58	1.28	4.08	3.37	1.60	.....
*Franklin	3.39	5.06	7.14	11.06	7.50	8.10	9.57	11.26	3.15	6.75	0.72	5.81	79.51
Grand Coteau	5.56	5.79	4.39	7.22	4.29	4.50	9.31	3.20	1.56	3.75	1.92	10.97	62.46
Hammond	10.68	7.42	7.12	10.55	2.86	9.27	3.77	3.56	1.44	2.52	0.63	6.95	66.77
Houma	.....	5.53	3.60	10.25	6.60	11.16	.....	5.87	2.90	.....	1.47	12.02	.....
Jeanerette	3.35	5.53	7.22	8.25	6.30	12.90	11.40	7.70	2.11	4.95	0.75	5.85	76.31
Jennings	3.54	8.28	3.55	6.55	5.57	11.20	6.47	5.24	1.94	3.70	2.72	9.56	73.32
*Lafayette	4.85	6.83	3.77	7.53	3.31	8.59	12.65	3.93	1.45	2.12	1.49	6.55	63.07
*Lake Charles	5.45	6.10	3.93	6.13	6.75	10.10	8.05	4.05	1.45	10.50	5.78	6.95	75.24
Lake Providence	2.90	6.28	4.92	10.72	4.15	12.99	4.20	1.57	1.14	3.43	2.62	3.29	58.21
L'Argent	2.25	6.83	3.67	10.45	4.30	6.27	6.11	1.39	0.20	3.10	5.03	4.78	54.28
Lawrence	1.60	7.87	4.41	5.25	3.35	7.02	12.38	3.88	3.56	1.96	0.98	5.53	57.79
Liberty Hill	3.88	6.54	4.83	8.64	2.96	8.39	8.12	4.97	3.10	2.52	4.95	1.89	60.79
*Mansfield	4.28	3.84	5.12	4.80	4.01	4.30	3.70	1.51	2.07	1.50	4.81	2.24	42.18
*Melville	5.72	8.85	4.45	10.98	0.55	6.72	4.78	6.37	3.30	4.40	5.70	7.30	69.12
*Minden	[d]3.09	3.11	6.43	2.30	3.43	4.53	3.28	1.06	2.13	2.24	4.58	3.30	39.48
*Monroe	4.13	5.92	3.86	8.04	5.59	4.58	.....	1.86	2.01	4.36	4.42	1.57	.....
Montgomery	.....	[e]3.72	7.85	9.16	4.38	6.10	12.85	4.00	3.64	3.52	4.05	2.24	.....
New Iberia	4.45	7.90	6.60	8.70	4.42	9.90	7.05	12.65	2.30	3.85	1.55	7.00	76.37
*New Orleans	3.69	5.46	4.00	10.69	2.91	5.10	6.08	4.19	3.76	3.55	1.29	5.61	56.33
*Oakridge	[k]6.53	10.39	8.13	11.66	5.06	8.78	4.60	.....	.....	.....	.....	.....	.....
*Opelousas	4.98	5.76	4.44	7.44	1.95	5.89	[h]6.03	5.27	2.46	2.95	2.87	7.67	57.71
Oxford	4.20	6.31	6.69	5.30	6.18	6.28	3.18	3.09	0.75	2.79	3.49	2.34	50.55
Paincourtville	5.87	6.44	7.16	8.86	4.30	10.14	8.40	8.98	2.70	5.89	0.48	7.94	77.16
Plain Dealing	2.69	4.88	5.04	4.90	3.12	3.81	3.75	2.45	3.60	3.97	2.83	1.93	42.97
Plaquemine	9.50	6.60	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
*Port Eads	3.14	6.44	6.50	6.25	3.85	4.31	5.60	4.33	10.13	2.76	2.15	8.25	63.71
Prevost	6.01	8.31	6.49	11.88	3.96	12.48	8.93	5.79	[k]4.24	.....	0.50	4.08	.....
*Rayne	9.91	6.91	4.61	.....	.....	9.21	6.35	2.52	1.15	4.86	1.75	.....	.....
*Robeline	3.50	6.25	7.20	11.55	4.50	8.55	4.80	3.50	2.20	3.60	5.70	1.25	62.60
Ruston	3.49	5.70	4.72	12.45	3.74	6.67	8.00	1.92	3.56	3.20	3.83	1.79	59.07
*Schriever	3.27	6.99	6.84	9.49	6.07	17.61	11.31	7.21	3.26	4.53	1.54	6.13	84.25
Shellbeach	7.93	6.51	3.20	5.24	9.28	9.09	8.11	7.33	3.10	.....	.....	.....	.....
*Shreveport	3.87	3.41	5.55	4.77	3.46	6.80	5.86	3.02	2.87	4.66	2.83	1.48	48.58
Southern University	3.14	6.32	5.00	[g]12.07	6.29	7.71	7.81	4.04	4.88	2.65	1.26	7.68	69.05
Sugar Experiment Station	3.96	6.27	5.23	13.63	4.53	7.74	9.08	5.00	3.85	2.03	1.66	8.64	71.62
Sugartown	6.84	8.92	4.32	8.71	6.57	13.27	7.34	5.24	0.54	5.24	7.54	5.78	80.31
Venice	5.06	4.10	8.39	9.53	8.38	8.61	18.39	7.78	7.05	2.90	4.50	5.71	91.40
Wallace	9.16	7.14	7.14	13.78	4.30	4.81	6.96	5.62	3.58	5.31	1.80	12.69	82.29
White Sulphur Springs	4.11	6.86	6.39	15.66	1.67	6.93	8.33	2.23	2.25	4.48	4.45	3.92	67.28
Maine.													
Bar Harbor	11.15	6.20	8.57	3.15	6.07	3.52	1.65	1.90	3.15	6.77	5.48	2.43	60.04
Belfast	5.68	8.19	7.31	2.26	7.18	4.34	.....	.....	3.05	5.04	5.41	1.68	.....
Bemis	[k]4.25	5.96	4.95	0.38	5.55	4.42	2.64	2.28	3.06	4.68	8.58	1.82	48.57
Calais	5.59	7.85	5.65	3.84	8.11	4.30	2.31	1.49	3.21	10.87	5.61	2.05	60.88
Carmel	.....	5.01	7.10	1.91	7.25	3.62	3.14	1.46	3.10	4.15	4.36	1.99	.....
Cornish	5.81	9.76	6.68	2.17	3.34	2.45	2.38	3.65	2.98	4.96	7.39	3.39	54.96
*Eastport	5.27	4.51	4.97	2.47	5.18	4.00	1.37	2.58	1.52	8.26	4.40	2.62	47.35
Fairfield	5.89	7.00	4.75	1.63	5.18	4.08	3.40	1.76	2.55	4.05	4.55	2.19	47.03
Farmington	6.19	10.76	7.04	1.74	5.12	5.51	4.88	2.30	4.82	4.23	3.50	1.77	62.80
Flagstaff	4.30	5.40	3.90	0.85	3.55	3.43	4.80	2.17	2.35	2.47	5.66	2.45	40.83

[1] River observer. [2] Corn and wheat region observer. [3] Amount incomplete on account of small leak in overflow attachment.

MONTHLY AND ANNUAL PRECIPITATION (IN INCHES AND HUNDREDTHS) FOR 1900—Continued.

Stations.	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Annual.
Maine—Continued.													
Gardiner	7.19	8.96	7.23	2.50	5.42	1.34	1.87	2.77	2.45	4.47	5.28	1.64	51.12
Kineo	5.17	3.47	3.90	.....	3.49	3.24	5.21	1.51	2.55	.....	.....	.....	.....
Lewiston	6.85	8.69	8.01	1.92	4.04	1.69	2.02	3.69	2.48	4.42	4.95	2.13	50.89
Mayfield	6.27	7.39	5.65	1.57	5.84	3.31	4.48	1.25	3.26	2.99	7.43	1.10	50.54
North Bridgton	6.44	9.06	6.55	0.96	3.93	1.64	2.95	2.16	3.27	4.22	6.70	1.42	49.30
Orono	8.14	6.75	5.47	2.01	8.24	3.83	2.53	1.58	2.94	5.70	4.59	2.02	53.80
*Portland	6.28	9.25	6.00	2.25	4.09	1.25	1.70	3.72	2.56	5.81	5.50	2.38	50.79
Rumford Falls	5.80	7.96	5.82	1.21	4.57	3.35	4.35	2.42	2.31	3.91	7.22	1.15	50.07
Winslow	6.35	6.27	5.21	1.95	6.32	4.09	4.17	2.55	3.26	4.86	5.00	.....	.....
Maryland.													
Annapolis	3.00	6.00	4.05	3.40	1.60	6.41	2.00	1.07	6.16	2.35	2.40	3.00	41.44
Bachmans Valley	2.21	8.22	4.12	1.79	2.76	6.29	2.98	2.77	2.21	2.37	4.50	3.14	43.36
*Baltimore	2.11	4.65	3.17	2.06	1.00	4.34	1.51	2.91	4.26	1.68	1.81	2.07	31.57
Boettcherville	1.70	2.58	3.48	0.99	2.76	3.36	3.65	1.82	0.78	1.86	3.83	1.62	28.43
Boonsboro	2.31	3.50	3.60	1.45	1.30	2.71	3.36	2.73	2.18	1.95	3.08	1.88	30.05
Cambridge	[a]3.25	.....	.....	2.60	1.65	.....	.....	.....	.....	.....	.....	.....	.....
Charlotte Hall	.....	4.44	2.05	3.55	1.79	[f]5.18	5.44	.....	4.79	2.62	1.89	2.89	.....
Chase	2.94	6.02	2.45	2.39	4.05	4.18	2.16	4.41	5.72	2.73	1.15	1.96	40.16
Chestertown	.....	.....	.....	.....	2.63	5.90	2.37	.....	7.48	1.82	2.13	2.50	.....
Chewsville	2.34	3.82	2.71	1.38	2.52	4.52	4.34	3.00	2.25	1.37	3.07	1.59	32.91
Clearspring	.....	4.17	3.87	2.04	.....	.....	5.41	2.85	1.09	1.38	4.50	1.51	.....
Coleman	3.59	5.64	2.63	2.58	3.04	4.65	2.65	.....	5.15	2.01	1.83	3.22	.....
Collegepark	1.71	5.69	1.57	1.82	3.39	7.15	2.08	2.09	5.59	1.62	2.42	2.40	37.53
Cumberland[1]	2.05	2.28	2.95	0.64	2.68	4.05	3.23	1.66	1.00	1.89	4.09	1.69	28.21
*Cumberland[2]	.....	.....	.....	.....	2.00	3.98	2.82	1.21	0.48	1.59	3.88	1.69	.....
Darlington	2.64	5.42	3.55	2.23	3.17	4.59	3.83	5.59	4.36	1.56	2.06	2.46	41.46
Deerpark	1.97	3.29	3.15	[e]1.41	2.63	4.62	4.49	3.65	0.40	2.26	5.68	2.66	36.21
Denton	2.72	4.39	1.31	0.85	1.91	.....	3.43	.....	.....	.....	.....	.....	.....
Easton	2.71	4.89	3.17	2.69	1.91	4.29	2.12	4.67	6.80	4.15	2.59	2.49	42.48
Ellicott City	2.34	6.61	2.61	1.74	1.90	4.79	1.51	1.64	2.94	1.79	1.08	1.76	30.71
Fallston	2.30	5.57	3.61	2.25	2.66	4.52	2.21	3.87	3.77	2.47	2.34	2.49	38.06
Frederick	2.38	4.62	3.71	1.62	1.55	3.39	3.47	1.96	1.98	2.40	3.37	2.49	32.94
Frostburg	2.47	.....	4.08	2.11	2.28	4.55	4.10	1.57	1.67	1.88	5.34	2.08	.....
Grantsville	1.86	3.88	4.14	1.05	1.67	4.09	5.61	2.50	0.87	1.92	5.89	2.52	36.00
Greatfalls	2.12	4.56	2.18	2.07	1.75	2.79	3.79	1.77	3.73	1.34	2.35	2.29	30.74
Greenspring Furnace	2.04	.....	3.81	1.76	3.04	3.08	3.31	2.66	2.16	1.44	3.52	1.80	.....
Hagerstown	2.60	4.14	4.67	1.46	2.60	4.32	4.94	3.33	1.55	2.73	3.46	1.81	37.61
Hancock	1.70	3.32	3.24	1.09	2.32	4.18	2.92	[e]1.48	1.19	2.41	3.66	2.79	30.30
Harney	2.32	5.00	4.64	1.10	1.26	4.55	2.74	3.48	2.25	.....	3.17	2.34	.....
Jewell	2.42	5.60	2.77	2.74	2.01	5.47	3.81	3.82	5.88	2.53	1.94	3.06	42.05
Johns Hopkins Hospital	2.56	6.45	3.11	2.92	1.15	4.34	1.74	3.03	5.28	1.85	2.08	2.19	37.30
Laurel	1.67	6.12	3.51	2.01	2.67	8.28	3.90	0.85	5.23	2.73	2.75	2.51	42.23
McDonogh	.....	4.63	3.83	1.61	3.30	5.04	3.40	4.85	3.22	1.68	2.17	2.42	.....
Mount St. Marys College	1.97	4.91	2.50	1.20	2.00	3.81	4.15	4.45	2.80	3.00	3.50	4.10	38.39
Newmarket	2.38	4.10	.....	1.90	2.70	4.10	6.13	2.57	1.84	2.74	3.06	2.67	.....
Pocomoke	2.43	3.98	2.67	1.89	4.06	2.81	3.98	3.32	.....	1.24	4.39	2.69	.....
Prince Fredericktown	.....	.....	2.20	3.65	1.19	5.12	.....	.....	.....	.....	.....	.....	.....
Princess Anne	2.89	3.76	3.44	1.98	2.79	4.03	2.97	3.56	1.68	2.00	4.10	2.48	35.68
Queenstown	2.79	5.58	3.73	2.40	2.51	4.66	.....	.....	.....	1.47	1.91	.....	.....
Rockhall	2.63	4.91	2.72	2.10	2.82	4.66	1.81	4.26	8.23	1.49	2.01	2.22	39.86
Sandy Point	1.90	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Sharpsburg	2.00	3.81	3.40	1.39	.....	2.94	3.60	1.67	.....	.....	2.72	1.69	.....
Smithsburg[3]	1.65	3.59	3.07	1.39	2.59	3.46	3.49	3.33	1.56	1.56	2.55	1.52	29.76
Smithsburg[4]	3.21	4.18	4.38	1.31	1.94	4.57	5.66	3.57	2.08	1.90	3.30	1.71	37.81
Solomons	3.15	3.51	2.90	3.35	1.36	3.31	2.66	6.77	3.05	3.43	2.48	2.39	38.36
Sudlersville	3.73	6.39	3.41	2.13	2.02	1.48	4.93	2.81	5.82	2.01	2.26	2.41	39.40
Sunnyside	3.31	5.28	5.05	1.75	3.11	6.81	5.31	5.04	2.71	3.24	6.52	4.06	52.19
Takoma Park	1.98	6.49	2.99	2.21	3.10	7.26	2.44	2.13	4.37	1.86	3.23	2.72	40.78
Taneytown	1.50	4.21	2.91	1.20	1.56	[f]2.36	2.39	2.80	2.72	1.82	3.38	2.19	29.04
Van Bibber	2.85	5.82	.....	2.55	3.60	3.80	1.95	5.48	6.78	1.93	2.12	2.38	.....
Western Port	1.34	3.60	2.83	1.47	2.35	4.71	2.61	1.76	0.94	2.02	4.81	2.21	30.65
Westminster	2.20	5.08	4.73	2.06	2.36	3.39	1.06	.....	.....	1.47	3.00	2.44	.....
Woodstock	1.66	4.39	3.15	1.57	2.30	3.89	3.94	3.01	3.67	1.10	1.49	2.35	32.52
Massachusetts.													
Amherst	4.48	8.56	6.11	1.80	4.01	3.39	4.65	4.16	3.40	3.37	5.89	2.86	52.68
Attleboro	4.26	8.99	5.73	1.86	6.17	3.16	.....	.....	.....	.....	.....	.....	.....
Bedford	5.08	8.05	5.17	2.48	4.22	2.12	2.14	1.93	4.22	3.38	5.05	1.54	45.33
Bluehill (Summit)	4.25	6.82	4.62	1.98	5.61	4.23	3.02	1.36	4.29	4.06	5.44	2.46	48.14
*Boston	4.20	6.83	4.60	1.90	5.07	1.85	2.69	2.46	4.62	3.41	4.17	2.25	44.05
Cambridge	4.71	8.18	4.86	1.90	4.93	2.47	2.24	2.76	4.54	3.71	5.24	2.53	48.07
Chestnuthill	4.38	8.74	5.03	2.24	5.41	2.90	2.68	2.15	4.12	3.79	5.30	2.85	49.59
Cohasset	4.43	6.17	4.31	2.01	5.39	3.20	3.01	1.71	4.92	4.71	5.68	2.90	48.44
Concord	3.56	6.11	4.40	1.92	3.81	2.49	2.18	1.91	3.49	3.15	5.09	2.32	40.43
Dudley	3.53	6.00	6.67	1.63	4.05	.....	.....	.....	.....	.....	.....	.....	.....
East Templeton	4.11	6.90	4.23	2.57	2.15	2.83	2.42	3.61	4.56	3.43	5.52	1.54	43.87
Fall River	4.15	5.86	4.62	2.28	5.50	1.47	3.19	2.17	3.92	4.92	4.26	2.81	45.15
Fiskdale	.....	7.75	6.31	.....	4.61	4.22	.....	.....	2.43	4.13	.....	.....	.....
Fitchburg[5]	4.03	7.15	5.94	2.48	3.10	2.84	2.63	3.97	4.13	4.05	6.35	3.57	50.24
Fitchburg[6]	4.49	8.96	6.55	2.10	2.83	2.38	2.66	3.63	4.09	3.58	5.91	2.80	49.96
Framingham	4.64	8.82	6.24	2.48	4.22	2.91	2.24	2.25	3.41	3.78	5.37	2.54	48.90
Groton	4.63	9.51	6.91	2.05	3.69	3.99	3.21	3.90	4.12	3.34	5.84	2.95	54.14
Hyannis	5.55	4.74	3.01	3.43	2.76	1.12	1.22	1.36	3.47	4.31	5.10	2.58	38.65
Jefferson	4.39	8.60	6.35	3.12	4.62	3.98	3.53	2.79	2.77	3.35	6.79	3.20	53.49
Lawrence	5.10	8.17	5.53	1.79	3.90	2.52	2.08	3.54	3.39	2.73	4.42	2.41	45.58
Leeds	3.65	8.70	5.00	1.85	5.03	2.27	3.59	4.17	1.84	3.46	5.91	2.95	48.42
Leominster	4.27	9.03	6.38	2.26	4.13	2.85	2.74	3.53	3.88	3.44	6.11	3.03	51.65

[1] H. Shriver.
[2] Rainfall observer.
[3] Charles K. Shank.
[4] D. W. Crowther.
[5] Dr. Jabez Fisher.
[6] A. P. Mason.

MONTHLY AND ANNUAL PRECIPITATION (IN INCHES AND HUNDREDTHS) FOR 1900—Continued.

Stations.	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Annual.
Massachusetts—Continued.													
Longplain	3.24	5.49	4.03	2.32	5.27	0.84	2.75	.....	3.26	5.90	2.82	.....	.....
Lowell	5.45	10.12	6.57	2.16	3.78	2.71	2.65	3.73	4.20	3.33	6.18	3.01	53.89
Ludlow Center	3.84	8.03	5.75	1.66	4.41	4.50	4.49	3.16	3.18	4.33	.....	.....	.....
Middleboro	4.43	5.80	4.29	1.67	5.58	1.99	1.79	1.54	3.58	4.68	3.95	2.52	41.82
Monson	4.51	7.58	5.88	2.36	4.90	5.18	4.53	3.54	2.08	4.01	6.30	2.83	53.70
*Nantucket	3.20	4.86	2.95	2.61	1.65	1.50	1.89	1.56	2.59	2.57	3.96	1.88	31.22
New Bedford	5.24	4.62	3.73	2.66	5.31	1.12	2.57	1.63	4.19	6.58	4.65	2.69	44.99
New Salem	4.20	7.82	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Pittsfield	3.89	6.30	3.83	2.27	2.99	3.62	2.12	4.69	1.89	2.52	4.38	2.08	41.08
Plymouth	5.03	5.37	3.67	2.22	4.99	2.27	1.36	2.05	3.23	4.84	6.28	3.16	44.47
Princeton	4.64	8.59	5.47	2.58	4.65	3.28	2.86	3.75	3.68	3.40	6.32	2.90	52.12
Provincetown	3.74	3.58	3.17	1.92	.....	.....	1.72	2.03	3.24	4.02	3.87	1.53	.....
Salem	4.91	6.62	.....	2.07	5.50	1.67	1.97	.....	4.24	.....	.....	2.11	.....
Somerset	4.45	6.25	5.97	1.79	5.55	1.92	2.60	3.08	4.37	4.54	4.38	2.40	47.30
South Clinton	5.02	8.81	6.73	3.02	3.82	3.25	3.80	3.29	3.85	1.87	6.44	3.34	53.21
Springfield Armory	3.70	8.69	5.85	1.25	5.07	2.84	2.44	1.62	2.52	3.60	5.86	2.76	46.20
Sterling	4.19	8.76	6.22	2.33	4.26	3.84	2.61	2.90	3.47	2.98	6.20	3.17	50.93
Taunton	5.21	7.56	5.42	2.16	6.87	2.67	3.06	2.43	5.08	3.97	4.91	2.91	52.25
*Vineyard Haven	5.77	6.37	4.05	4.64	3.17	[1]1.09	.....	.....	.....	.....	.....	.....	.....
Webster	4.42	7.66	5.91	2.55	5.72	4.91	.....	.....	.....	.....	.....	.....	.....
Westboro	4.86	8.20	8.25	2.08	4.46	3.50	2.44	2.41	3.06	3.99	6.41	2.79	52.45
Weston	4.42	8.17	5.20	2.23	4.97	2.67	2.63	2.52	4.92	3.71	4.66	2.60	48.70
Williamstown	3.61	3.46	3.14	1.17	2.43	4.94	5.56	5.91	1.21	3.52	3.59	1.54	40.08
Winchendon	4.27	6.19	5.22	2.05	2.92	3.26	2.85	3.31	5.12	3.64	7.22	2.49	48.54
Worcester	3.13	7.45	6.27	2.56	3.47	3.98	3.49	2.76	2.21	.....	.....	2.50	.....
Michigan.													
Adrian	0.72	3.26	2.91	1.85	3.33	3.15	7.04	2.50	2.12	2.83	3.90	0.27	33.88
Agricultural College	1.17	3.44	1.88	2.00	4.17	2.57	4.15	2.98	0.89	2.77	5.10	0.50	31.62
Allegan	1.33	3.25	.....	0.37	3.85	2.22	3.96	2.22	2.06	1.76	1.67	0.60	.....
Alma	1.59	3.59	2.00	1.96	2.60	1.25	3.58	5.16	2.11	2.81	4.23	0.30	31.18
*Alpena	0.77	2.07	0.76	1.14	1.60	2.41	3.33	2.97	3.23	1.62	2.56	0.57	23.03
*Ann Arbor	1.06	3.71	2.73	1.43	4.91	2.30	2.91	2.04	1.10	2.23	3.73	0.43	28.58
Annpere[2]	.....	2.20	3.23	1.30	4.13	2.24	2.44	1.15	1.38	2.20	3.02	0.40	.....
Arbela	0.94	3.00	3.85	2.32	5.20	3.48	4.56	6.77	1.49	4.20	4.91	0.62	41.34
*Badaxe	.....	.....	.....	1.92	2.54	3.20	.....	3.78	.....	.....	.....	.....	.....
Baldwin	1.00	1.45	0.82	.....	1.25	4.03	3.00	3.00	3.72	3.83	3.15	0.45	.....
Ball Mountain	0.99	3.84	2.13	0.76	3.57	3.37	3.79	5.42	2.00	4.25	2.52	0.33	32.97
*Battlecreek	1.10	3.66	2.75	1.96	4.32	4.12	7.79	2.40	1.03	2.55	4.74	0.60	37.02
Bay City	1.49	2.94	1.39	2.07	2.56	1.43	4.65	4.88	1.27	3.57	2.97	T.	29.22
Berlin	1.61	3.93	2.49	0.99	3.73	4.01	2.43	5.89	1.35	2.27	3.48	0.50	32.68
Berrien Springs	3.99	8.00	3.15	2.00	4.46	1.42	5.85	7.71	0.70	1.98	7.67	1.17	48.10
Big Rapids	2.98	2.38	1.60	2.62	1.97	2.30	4.45	3.81	3.02	3.78	4.05	0.48	33.44
Birmingham	.....	.....	.....	.....	.....	.....	.....	.....	*1.07	2.71	3.13	T.	.....
Boon	3.12	2.52	2.88	1.81	3.81	3.61	8.75	3.79	4.97	3.39	5.43	1.66	45.74
Calumet	1.84	1.58	1.04	2.65	1.15	3.54	4.43	4.67	12.85	2.12	1.98	2.77	40.62
Carsonville	1.38	3.35	1.83	.....	.....	.....	2.47	3.33	0.49	2.13	2.86	0.25	.....
Cassopolis	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	6.55	0.15	.....
Charlevoix	2.95	2.25	1.30	2.26	1.09	3.20	6.19	3.04	7.99	1.87	5.30	1.13	38.57
Chatham	.....	.....	.....	.....	.....	.....	.....	3.12	8.83	1.94	3.46	*3.25	.....
Cheboygan	0.80	1.45	1.40	3.15	1.15	4.08	7.93	7.33	8.43	3.48	2.95	0.80	42.95
Clinton	1.07	3.80	2.45	1.62	3.86	2.56	3.98	2.02	1.61	2.06	4.36	0.29	29.68
Coldwater	1.14	3.84	1.82	1.67	2.04	4.76	8.72	1.73	1.16	2.46	5.48	0.90	35.72
Deerpark	.....	.....	.....	.....	.....	.....	2.72	5.73	7.18	2.32	2.63	[1]0.74	.....
Detour	.....	.....	.....	.....	.....	.....	.....	.....	7.15	1.91	2.04	0.75	.....
*Detroit	1.14	4.30	3.26	1.64	3.08	3.99	3.71	2.08	1.88	2.85	3.10	0.42	31.45
Dundee	.....	.....	.....	1.67	3.36	3.20	4.42	2.43	1.43	2.55	3.69	0.42	.....
Eagle Harbor	2.17	3.30	1.00	2.39	1.16	2.92	3.83	4.14	10.00	1.48	2.13	0.87	35.39
East Tawas	0.74	.....	1.35	1.80	2.00	2.15	2.95	4.79	0.99	3.22	.....	0.13	.....
Eloise	1.14	4.19	2.45	2.31	2.87	2.90	2.03	2.33	1.51	3.26	3.54	0.43	28.96
*Escanaba	0.67	1.28	0.47	2.22	1.65	1.45	4.52	2.99	5.82	3.51	1.52	0.76	26.86
Ewen	0.75	1.70	1.40	2.20	.....	1.70	3.60	3.70	4.50	1.70	.....	.....	.....
Fairview	0.33	4.24	1.38	0.93	2.86	2.49	4.14	2.67	1.10	2.50	4.21	0.28	27.13
Fitchburg	1.53	4.38	4.46	0.91	5.73	3.24	4.19	3.52	1.37	5.02	4.94	0.47	39.76
*Flint	1.12	2.31	1.69	1.53	4.79	4.72	4.30	5.00	1.60	2.95	4.40	0.45	34.86
Frankfort	1.78	2.82	*1.15	1.70	0.80	1.51	4.54	3.91	.....	.....	.....	.....	.....
Gaylord	.....	.....	.....	0.70	1.63	4.02	6.81	5.41	5.80	4.06	4.83	1.50	.....
Gladwin	1.20	2.80	2.00	0.65	2.20	1.95	3.40	3.20	1.10	2.20	1.45	0.10	22.25
*Grand Haven	2.71	3.73	2.06	1.59	2.96	1.43	3.73	4.36	2.15	2.35	4.69	0.57	32.33
Grand Marais	.....	.....	.....	.....	.....	1.43	4.39	3.45	.....	.....	.....	.....	.....
Grand Rapids	2.42	4.60	2.02	1.81	2.59	2.38	3.63	5.92	1.87	2.27	4.91	0.88	35.30
Grape	1.09	3.90	2.61	2.06	3.17	3.42	5.05	2.23	1.56	2.37	3.53	0.51	31.50
Grayling	1.00	3.45	1.40	1.15	2.15	3.54	6.00	2.15	5.50	2.35	5.75	1.45	35.89
Hanover	0.97	3.53	2.62	2.07	2.17	2.52	5.36	2.23	1.17	2.93	5.62	0.27	31.46
Harbor Beach	0.60	2.37	2.25	1.65	2.11	2.22	1.60	4.96	0.94	2.15	3.99	0.50	25.34
Harrison	0.91	2.05	0.85	.....	.....	1.74	3.89	3.65	3.39	3.23	2.77	.....	.....
Harrisville	1.24	4.19	2.05	1.36	2.64	0.53	4.34	5.23	2.25	2.90	3.01	1.37	31.11
Hart	2.45	3.46	2.10	1.67	2.85	1.46	3.64	2.91	2.18	1.76	3.25	0.45	28.18
Hastings	1.39	3.66	2.16	1.41	3.16	2.69	7.33	4.78	1.44	3.59	5.22	0.63	37.44
Hayes	0.68	4.68	3.00	1.11	3.10	1.53	1.62	6.91	2.05	4.44	3.95	0.82	33.89
Highland Station	1.78	4.41	3.08	2.00	3.35	2.70	2.78	7.03	1.36	3.82	4.21	0.40	36.92
Hillsdale	0.79	4.09	2.55	2.22	2.35	4.49	8.42	1.80	1.55	2.99	4.80	0.43	36.48
*Houghton	.....	.....	.....	.....	.....	.....	.....	.....	9.22	1.61	2.73	2.03	.....
Humboldt	0.23	0.44	0.33	1.85	2.17	2.29	6.58	4.04	8.48	3.08	0.20	0.45	30.19
Ionia	0.93	3.30	1.20	1.15	2.75	2.65	3.70	7.40	0.95	1.50	2.57	0.19	28.29
Iron Mountain	0.40	1.40	0.79	3.18	2.80	.....	.....	.....	.....	.....	.....	.....	.....
Iron River	0.60	1.50	1.20	3.20	1.22	2.88	5.50	4.88	6.91	4.25	2.02	1.10	35.26
Ishpeming	0.80	2.35	1.75	3.15	2.54	2.43	6.64	3.32	9.60	2.68	1.25	0.50	37.01
Isle Royal	.....	.....	.....	.....	.....	2.14	.....	5.71	.....	.....	.....	.....	.....

[1] For 18 days; station closed.

[2] Name of station changed from Howell.

MONTHLY AND ANNUAL PRECIPITATION (IN INCHES AND HUNDREDTHS) FOR 1900—Continued.

Stations.	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Annual.
Michigan—Continued.													
Ivan	2.56	2.10	1.41	0.66	1.82	3.21	6.36	4.00	6.04	1.98	2.44	1.38	33.96
Jackson	1.03	3.45	3.70	1.44	3.06	2.19	3.66	2.29	1.17	3.65	3.69	0.28	29.61
Jeddo	1.90	4.34	2.58	1.74	2.34	2.55	5.56	4.64	1.44	2.01	3.74	0.79	33.63
Kalamazoo	1.77	3.00	1.98	2.03	4.01	3.09	7.81	2.78	[f]0.33	3.17	4.94	0.38	35.29
Lake City	0.90	2.20	0.80	1.95	3.15	4.65	5.22	1.60	1.20	1.10	3.05	0.10	25.92
Lansing	1.43	2.84	2.20	2.30	4.25	2.19	5.09	3.86	1.27	3.51	3.88	0.47	33.29
Lapeer	1.23	3.25	0.86	0.88	2.40	2.69	2.30	.....	.....	.....	.....	.....	.....
Lathrop	0.87	1.25	1.70	2.31	2.34	1.82	4.39	4.89	7.55	3.37	1.73	1.25	33.47
Lincoln	0.70	0.80	1.30	0.30	.....	0.49	2.75	4.97	2.49	2.95	1.85	0.05	.....
Ludington	0.97	3.15	0.65	.....	2.56	1.55	4.53	2.69	1.85	2.61	3.64	1.50	.....
Luzerne	1.61	2.22	1.91	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Mackinac Island	.....	.....	.....	.....	1.07	3.15	7.32	2.58	7.17	2.05	3.28	1.39	.....
Mackinaw	0.88	2.35	0.60	3.15	1.64	4.41	8.96	4.77	12.44	2.28	3.78	1.20	46.46
Madison	1.06	4.34	1.89	1.87	2.58	2.73	5.49	2.69	1.92	2.64	4.32	0.41	31.94
Mancelona	2.39	2.96	1.00	0.90	0.44	3.76	7.16	3.43	5.40	4.01	5.36	3.00	39.81
Manistee	1.22	3.65	1.85	1.50	2.27	1.75	.....	.....	.....	1.50	2.52	1.10	.....
Manistique	0.82	2.46	0.94	1.97	1.68	3.88	6.95	3.39	5.67	2.06	1.60	1.27	32.69
*Marquette	2.01	2.53	1.78	2.89	2.88	2.26	4.62	1.98	6.61	1.32	1.61	1.83	32.32
Menominee	0.40	.....	0.60	.....	.....	1.75	6.87	4.13	4.86	5.12	1.51	0.79	.....
Midland	.....	1.48	0.80	0.67	3.85	1.60	1.87	3.12	1.05	2.10	1.31	.....	.....
Mottville	1.27	3.77	2.28	1.99	1.55	3.04	7.56	4.22	0.99	2.70	5.85	0.10	35.32
Mount Clemens	0.20	3.80	2.18	0.64	2.35	3.11	3.84	1.85	0.73	.....	[e]2.44	[h]0.06	.....
Mount Pleasant	1.63	2.64	0.85	1.36	3.36	1.63	5.17	4.30	1.31	2.77	.....	0.40	.....
Muskegon	1.85	3.15	1.45	1.05	3.57	2.49	1.92	2.50	1.62	2.80	4.61	0.73	27.74
Newberry	0.55	0.60	1.68	0.90	0.85	2.50	3.88	1.64	2.41	0.52	2.27	0.55	18.35
North Marshall	.....	.....	.....	0.95	.....	3.50	5.01	2.25	0.60	.....	.....	.....	.....
Northport	2.50	2.15	1.70	1.93	0.17	3.21	5.76	1.10	7.35	3.55	3.05	1.73	34.20
Old Mission	1.00	2.60	.....	2.19	0.90	2.73	5.67	3.68	4.47	3.73	3.88	1.17	.....
Olivet	1.25	3.74	3.10	1.75	9.80	3.18	8.00	2.33	1.05	3.84	5.25	0.45	43.74
Omer	0.55	.....	0.45	1.65	2.40	1.60	1.65	3.35	0.70	1.70	2.00	0.10	.....
Ontonagon	.....	.....	.....	1.92	0.89	1.92	4.16	3.02	6.20	2.54	2.50	1.41	.....
*Ovid	0.99	2.78	2.38	1.58	4.44	2.49	4.33	2.92	0.65	2.66	4.57	0.36	30.15
Owosso	1.28	3.50	2.20	1.44	3.53	2.12	4.73	4.09	1.44	3.95	4.80	0.20	33.28
Petoskey	2.44	2.96	1.10	2.09	0.72	5.10	7.30	4.15	8.89	2.56	4.81	0.85	47.97
Plymouth	.....	4.45	1.85	0.83	.....	1.69	3.47	3.02	1.14	3.71	2.71	.....	.....
Port Austin	T.	3.15	0.50	1.09	1.19	1.67	1.65	4.17	1.15	3.10	3.65	T.	21.32
*Port Huron	1.26	3.06	2.17	1.30	3.85	2.60	3.86	4.12	1.32	1.14	3.71	0.34	28.73
Reed City	1.95	1.48	1.80	1.94	2.10	4.23	4.51	4.61	3.41	3.98	4.00	0.35	34.36
Rogers	0.60	2.57	1.15	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Romeo	1.13	.....	.....	.....	3.94	7.73	.....	.....	.....	.....	.....	.....	.....
Roscommon	.....	.....	.....	1.35	.....	.....	.....	2.93	2.65	2.25	2.60	0.80	.....
Saginaw	1.39	3.72	2.34	2.24	4.09	2.57	3.89	5.23	1.31	3.62	4.40	0.48	35.28
St. Ignace	0.64	1.60	0.60	1.89	1.35	3.72	8.24	4.77	7.40	2.10	1.84	1.20	35.35
St. Johns	0.71	3.80	2.40	1.55	4.13	2.26	3.54	.....	[g]1.48	3.49	4.32	.....	.....
St. Joseph	1.47	5.74	1.52	1.45	3.50	1.25	4.67	7.73	.....	2.97	3.86	0.01	.....
*Sault Ste. Marie	1.19	1.38	0.37	1.29	0.84	3.16	5.05	4.27	7.25	1.68	2.84	1.61	30.93
Sidnaw	0.85	2.30	1.40	2.22	.....	.....	.....	4.20	7.61	2.21	.....	0.95	.....
Somerset	0.55	5.15	1.80	2.16	2.21	2.46	4.67	3.02	1.00	2.98	4.03	.....	.....
South Haven	1.38	4.70	2.80	1.76	2.07	1.79	7.24	8.31	1.28	2.33	5.75	0.59	40.00
Stanton	.....	.....	.....	1.20	.....	.....	.....	3.83	2.44	3.53	.....	0.31	.....
Thomaston	[f]1.20	.....	.....	.....	1.03	.....	5.66	5.10	3.83	2.22	3.40	2.00	.....
Thornville	1.04	3.47	1.28	1.35	4.61	4.57	3.06	3.06	1.39	3.24	3.06	0.36	30.49
Traverse City	2.45	3.00	2.00	1.22	0.47	[f]1.38	7.93	3.35	3.04	3.46	3.62	2.03	33.95
Vandalia	2.24	5.23	2.44	1.86	3.62	2.00	5.61	3.71	.....	.....	.....	.....	.....
Vassar	1.34	2.80	1.88	1.92	4.26	2.29	2.29	5.70	1.43	2.51	4.82	0.66	31.90
Wasepi	0.99	4.39	2.52	1.50	2.96	3.58	7.15	2.95	1.11	2.76	5.50	0.54	35.95
Waverly	3.60	3.79	1.13	.....	1.77	.....	.....	4.43	1.66	1.30	4.08	1.65	.....
Westbranch	.....	.....	.....	1.30	1.62	2.41	4.28	3.45	2.29	2.53	2.97	0.49	.....
Wetmore	1.58	5.31	1.40	0.72	2.59	2.00	5.60	2.45	5.92	1.59	2.10	2.20	33.46
Whitecloud	1.35	2.55	1.15	2.30	3.09	2.10	4.55	4.70	3.00	2.50	3.25	0.30	30.84
Whitefish Point	.....	.....	.....	2.44	1.18	3.51	4.72	4.82	8.99	2.20	4.95	1.05	.....
Williamston	.....	.....	.....	1.94	3.12	1.98	.....	.....	.....	.....	3.10	0.56	.....
Ypsilanti	1.56	4.65	3.46	2.15	5.45	3.05	5.01	1.34	2.02	3.02	3.87	0.40	35.98
Minnesota.													
Ada	0.06	0.21	1.00	1.09	0.90	0.76	1.58	5.49	6.08	3.03	0.24	0.06	20.52
Albert Lea	0.03	1.30	.....	1.70	3.52	1.82	6.57	3.80	6.93	3.66	.....	0.20	.....
*Alexandria	0.29	0.21	0.54	0.28	0.18	0.49	1.87	16.52	2.96	2.39	0.63	0.51	26.87
Ashby	0.38	0.68	1.30	1.15	0.25	1.16	1.92	8.70	3.71	1.21	0.48	0.51	21.45
Beardsley	.....	0.49	2.60	0.30	0.35	1.15	.....	8.05	3.52	1.25	.....	0.94	.....
Beaulieu	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	0.32	0.16	.....
Bemidji	0.33	0.30	0.66	1.13	1.27	1.08	5.11	8.86	6.19	4.57	1.09	0.45	31.04
Bird Island	0.36	0.62	2.11	1.78	0.69	1.84	5.18	2.59	9.78	1.64	0.80	0.40	27.79
Blooming Prairie	0.50	0.65	1.05	1.51	0.75	1.95	6.45	2.20	6.35	3.75	0.20	0.20	25.56
Brainerd	0.32	0.30	0.75	0.77	1.26	.....	.....	7.73	2.43	1.93	0.65	1.21	.....
Caledonia	0.81	0.77	1.77	2.86	2.75	4.36	7.87	2.67	6.28	9.16	1.77	0.42	41.49
Camden	0.13	0.18	1.41	1.50	1.12	.....	6.90	[e]2.74	.....	.....	.....	.....	.....
*Campbell	.....	.....	.....	1.12	.....	1.64	.....	6.02	3.96	.....	.....	.....	.....
Collegeville	0.90	0.30	1.34	1.00	0.29	0.52	3.37	8.68	4.65	2.90	0.41	0.47	24.83
*Crookston	0.32	0.60	1.33	1.59	0.77	1.07	3.68	7.51	5.08	4.95	0.45	0.20	27.55
Currie	0.23	.....	.....	[d]1.90	1.80	.....	.....	.....	6.08	.....	.....	.....	.....
Deephaven	0.64	0.18	1.75	2.29	0.15	0.66	7.32	5.27	9.06	6.92	0.70	0.55	35.48
*Detroit City	0.50	0.61	1.04	1.29	0.81	1.35	4.55	10.88	5.12	2.82	0.39	0.30	29.66
*Duluth	0.71	0.28	0.94	0.39	0.62	1.05	3.94	6.15	4.80	3.07	0.54	0.65	23.14
Faribault	0.25	0.35	1.33	0.52	0.15	1.34	6.29	3.87	7.64	6.26	0.28	0.15	28.43
Farmington	0.55	0.75	1.80	2.64	0.23	0.86	7.83	4.47	8.13	7.41	0.55	0.55	35.77
Fergus Falls	0.41	0.53	1.10	1.43	0.12	1.54	2.67	8.44	4.27	1.58	0.70	0.30	23.09
Glencoe	.....	0.20	0.90	1.75	0.90	1.10	3.24	4.80	7.50	4.46	0.26	0.10	.....
Grand Marais	.....	.....	.....	.....	0.52	2.39	2.45	7.60	9.05	4.98	.....	.....	.....
*Grand Meadow	0.55	1.07	2.49	2.19	2.39	1.24	7.66	2.27	6.30	7.29	0.65	1.31	35.41
Hallock	0.48	0.41	0.85	0.82	0.25	1.87	2.21	4.83	15.30	2.55	1.02	0.16	30.75

MONTHLY AND ANNUAL PRECIPITATION (IN INCHES AND HUNDREDTHS) FOR 1900—Continued.

Stations.	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Annual.
Minnesota—Continued.													
Hovland							2.70	11.94	7.68			0.69	
Lake City	0.57	0.85	1.30	2.15									
Lake Jennie	T.				0.87	1.11	5.96	4.54	7.44	2.66	0.60	0.35	
Lakeside	0.13	0.29	1.17	1.31	0.93	1.23	6.91	4.58	8.09	2.34	0.45	0.65	28.08
Lake Winnibigoshish	0.81	0.43	0.26	0.45	0.87	1.53	7.10	10.63	9.40	3.27	0.61	0.66	36.02
Leech	0.61	0.82	0.58	0.40	0.83	*0.50		7.95	3.30	2.99	0.60	1.03	
Leroy	0.95	1.03	1.03	1.78	2.44	4.61	7.17	3.52	5.98	6.82	1.42	0.90	37.65
Long Prairie	0.31	0.81	0.95	1.09	0.39	0.92	2.86	11.57	3.26	1.64	0.78	0.47	24.56
Luverne		0.17	1.40	3.25	2.12	2.25	8.95	3.82	7.58	1.79	0.51	0.18	
Lynd	0.25	0.17	1.42	1.33	0.98	1.48	6.67	2.24	4.46	3.04		0.65	
Mapleplain	0.63	0.97	2.10	1.82	0.31	0.70	6.04	5.46	9.71	7.26	0.89	0.72	36.61
Milaca		0.40	0.80	0.50	0.00	7.52	4.18		2.71	0.71	0.47		
Milan	0.51	0.82	2.30	1.42	0.31	1.73	5.29	4.22	[5]3.96	1.44	1.00	1.17	24.17
*Minneapolis	0.62	0.61	1.50	1.76	0.43	2.21	8.15	6.67	7.44	4.52	0.61	0.37	34.89
Minneapolis[1]	0.55	1.00	1.53	2.06	0.35	2.41	9.10	7.07	7.53	4.81	0.73	0.42	37.56
Minneapolis[2]	0.61	0.61	1.27	1.98	0.31	2.60	8.34	6.11	7.85	4.30	0.66	0.41	35.05
Minnesota City	0.58	1.00	1.37	1.84	1.65	2.20	13.19	1.89					
Montevideo	0.51	0.75	1.76	1.86	1.02	2.54						0.56	
*Moorhead	0.32	0.50	1.28	1.98	0.86	2.56	3.10	3.58	3.28	2.76	0.74	0.54	27.50
Morris	0.52	0.70	2.07	0.70	0.60	0.32	2.36	7.31	2.33	1.11	0.69	0.30	19.01
Mount Iron	0.62	0.21	0.15	0.55	1.78	0.60	3.22	10.14	10.08	3.50	0.40	0.30	31.50
Newfolden	0.27	0.40	0.63	1.61	0.55	1.94	3.66	9.91	10.49	5.55	0.76	0.16	35.93
New London	0.30	0.64	0.77	0.64	0.90	0.34	3.50	8.24	4.95	1.80	0.30	0.20	22.58
*New Ulm	0.23	0.58	2.38	2.45	0.24	2.78	5.00	3.35	7.17	1.67	0.43	0.40	26.68
*Park Rapids	0.32	0.41	1.03	1.10	0.21	0.79	5.31	9.55	4.34	2.99	0.73	0.48	28.26
Pine River	0.36	0.24	0.76	0.45	0.30	1.17	2.41	9.24	5.44	2.50	0.47	0.53	23.87
Pipestone	0.12	0.20	1.38	2.76	1.44	2.08	5.99	1.99	6.82	1.83	0.21	0.41	25.23
Pleasant Mounds	0.31	0.53	1.72	2.20	1.21	2.44	7.14	3.13	8.06	3.00	0.42	0.55	30.71
Pokegama Falls	0.55	0.31	0.39	0.44	1.10	0.58	3.65	9.85	6.79	4.20	0.78	0.71	29.35
*Redwing	0.79	1.21	1.09	1.83	0.26	1.57	4.43	3.56	6.70	3.21	1.33	0.75	26.73
*Reeds	1.05	1.22	1.66	2.42	0.90	1.93	5.78		7.86	9.37	1.19	0.90	
Rolling Green	0.50	1.00	2.40	1.56	2.30	4.44	7.35	3.35	8.58	2.41	0.50	0.40	34.79
St. Charles	1.27	1.15	1.85	2.51	2.22	1.74	8.82	1.53	8.00	11.35	0.65	0.66	41.75
St. Cloud	0.27	0.45	1.40	0.81	0.20	2.05	4.28	9.28	7.12	2.39	0.58	0.86	29.69
*St. Paul	0.66	0.73	1.48	1.80	0.34	1.98	5.81	3.13	9.39	7.55	0.88	0.47	34.22
St. Peter	0.35	0.37	2.81	1.32	0.32	1.05	4.25	2.82	7.92	3.20	0.20	0.50	25.11
Sandy Lake Dam	0.66	0.26	0.68	0.34	0.62	0.54	3.27	8.54	2.34	2.56	0.48	0.68	20.97
Shakopee	0.44	0.90	1.33	2.15	0.14	0.50	7.62	4.22	7.07	6.96	0.66	0.52	32.51
Thief River Falls	0.48	0.46	0.40	1.47	0.36	1.06	2.98	9.63	4.70				
Tower	1.00	0.50	0.30	0.80	0.60	2.50	3.10	5.40	6.41	0.67	0.70	0.60	22.58
Two Harbors	0.59	0.27	0.49	0.56	0.74	1.27	5.02	9.83	7.14	3.36	0.41	0.18	29.86
Wabasha	0.63	1.33	1.59	2.52	1.13	1.86	8.61	3.84	6.60	9.81	0.78	0.66	39.36
White Bear										4.89	0.78	0.38	
Willmar	0.29	0.66	1.35	1.12	1.10	0.43	5.88	5.33	5.43	2.92	0.81	0.90	26.22
Willow River	0.67	0.22	0.68	0.61	0.28	0.87	5.67	7.23	4.33	2.06	0.46	0.37	23.45
*Winnebago City	0.45	0.55	1.94	2.25	1.13	1.94	7.71	3.46	6.19	4.23	0.52	0.82	31.19
*Worthington	1.19	0.34	2.81	2.91	0.65	2.29	5.41	4.70	8.07	1.77	0.71	0.39	31.24
Mississippi.													
*Aberdeen	1.20	1.33	3.20	6.90	3.40	12.53	4.92	1.10	0.65	7.58			
Agricultural College				11.90	3.88	14.39	6.22	0.83	0.63	8.06	1.18	3.15	
Austin	2.89		[3]2.20	4.82	5.33	14.72	2.49	1.57	3.38	2.58	6.24	4.82	
*Batesville	1.67	7.01	3.17	7.72	3.70	10.85	3.26	1.71	4.22	5.98	4.80	4.62	58.71
Bay St. Louis	8.16	9.86	6.84	16.83	3.71	20.21	10.85	6.42	8.51	2.35	0.71	7.02	101.47
Biloxi	6.32	9.87	7.95	10.22	6.77	16.93	7.31	3.45	7.15	3.38	1.92	8.33	89.60
Booneville	2.09	4.59	4.05	8.18	5.28	12.27	2.49	2.58	2.04	10.01	6.41	3.63	63.62
*Brookhaven	3.88	8.40			2.40	7.58	11.06	3.44	1.83	2.60	1.80	5.10	
Canton	2.29	4.70	4.97	15.71	2.62	11.06	5.26	1.96	1.83	6.14	2.59	3.22	62.37
*Columbus[3]	3.58	5.13	8.84			16.06	5.21	0.64	2.18	5.25	2.99	2.78	
*Columbus[4]	2.85	3.80	7.15	11.08	3.34	16.59	5.30	0.64	2.16	5.26	2.99	2.78	63.94
*Corinth	2.75	3.99	2.59	6.73	5.22	8.40	2.64	0.66	2.07	8.51	5.92	3.66	53.14
Crystal Springs	3.07	6.15	3.27	12.86	6.28	7.41	4.91	2.31	1.80	5.22	2.37	4.34	59.99
Edwards	2.71	4.38	4.30	12.66	3.64	12.31	7.86	0.40	1.34	4.90	2.40	3.06	59.96
Fayette	3.00	8.20	4.05	16.98	4.35	12.25	9.40	0.80	0.85	3.40	4.65	3.30	71.23
Fayette (near)										5.33	3.07	3.42	
*Greenville[4]	1.93	5.06	5.74	6.99	3.94	9.51	6.20	1.00	2.75	4.88	3.38	3.46	54.84
Greenville[5]	1.94	5.44	5.64	7.11	4.02	9.29	6.11	0.93	2.58	5.03	3.30	3.43	54.82
Greenwood	1.81						8.70	2.45	1.83		2.70		
Hattiesburg	4.88	11.41	5.05	14.85	1.58	18.48	4.61	2.17	2.38				
*Hazlehurst				14.23	2.00	7.19	5.69	2.79	1.42	5.03			
*Hernando	3.20	5.49	1.73	7.55	2.44	10.91	1.99	2.05	1.28	3.70	4.42	3.69	48.45
*Holly Springs	2.23	6.55	2.55	8.44	3.28	14.04	3.75	0.76	2.65	7.54	2.45	5.23	59.47
*Jackson	2.43	5.08			2.85	9.35	5.93	1.05	1.08	2.46	2.68	1.95	
Kosciusko	2.50	5.30	6.50	10.50	3.40	10.10	6.70	2.20	3.70	6.40	3.00	2.30	62.60
*Lake	2.86	8.64	4.57	10.15	0.90	16.62	4.95	1.98	1.30	3.50			
Latonia[6]	5.39	11.96	6.28	7.74	2.12	23.30	7.06	5.69	5.41	4.31	3.02	6.42	88.70
Leakesville	5.31	12.12		8.09	3.84	15.58	6.83	4.39	5.92	3.60	1.84	8.76	
Logtown	5.77	7.61	6.34	17.26	5.91	15.85	8.05	8.07	6.18	8.10	0.93	5.91	70.98
Louisville	3.48	6.17	6.04	13.40	6.56	14.05	3.88	1.19	1.05	5.60	1.12	2.71	65.25
*Macon	2.79	5.07	5.58	10.48	2.20	13.92	3.73	2.69	0.78	4.67	2.40	1.27	55.58
Magnolia	4.01	9.29	5.63	18.20	5.13	6.55	16.67	3.08	1.13	4.92	0.96	5.56	81.15
*Meridian	2.41	7.61	4.50	14.95	1.61	20.06	3.06	2.26	2.48	5.24	4.42	3.32	71.92
*Natchez	2.80	7.70	4.00	19.15	1.50	5.50	6.90	1.00	1.80	2.75	8.15	3.50	64.75
*Okolona	[2]1.72	*2.34	*3.67	5.51	1.71	12.84	6.91	0.75	1.10	5.33	2.86	3.01	47.75
Palo Alto	2.53	5.93	7.25	9.70	5.53	15.28	4.59	3.82	1.78	10.38	1.18	3.56	71.58
Pontotoc	1.75	4.10	3.85	6.97	4.18	13.51	4.61	1.49	2.70	6.54	3.48	2.18	55.36
*Port Gibson	2.82	5.51	3.03	12.86	4.64	12.01	5.90	1.26	1.09	6.24	3.83	3.21	62.40
Ripley	2.46	6.05	3.79	8.47	5.06	9.54	5.73	1.45	3.30	9.38	3.24	4.28	62.75
Saratoga											2.91	5.48	

[1] W. M. Cheney.
[2] J. H. Ashenberger.
[3] River observer.
[4] Cotton region observer.
[5] Robert Somerville.
[6] Name of station changed from Americus, July 1.

MONTHLY AND ANNUAL PRECIPITATION (IN INCHES AND HUNDREDTHS) FOR 1900—Continued.

Stations.	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Annual.
Mississippi—Continued.													
Shoccoe	.....	.....	.....	.....	.....	6.23	5.58	1.72	1.77	2.43	1.20	2.40	.....
Thornton	3.30	5.60	.....	.....	3.07	11.65	5.91	0.62	2.30	6.66	3.01	3.56	.....
*Tupelo	2.23	4.27	4.46	8.26	2.74	15.51	4.76	1.44	2.28	7.26	3.83	4.05	61.09
University	2.10	6.30	3.13	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
*Vicksburg	1.99	4.64	4.42	9.60	3.45	11.33	6.30	0.12	2.12	4.41	2.83	2.12	53.33
Walnutgrove	.....	.....	3.85	13.10	1.85	10.70	7.09	3.28	0.65	4.68	1.81	1.56	.....
Watervalley	1.96	5.36	3.52	10.62	5.50	11.88	7.89	1.83	2.23	12.23	3.97	4.55	71.54
*Waynesboro	2.25	8.71	4.77	9.88	3.23	17.28	5.05	3.30	5.05	6.78	0.90	7.30	74.50
Windham	4.17	11.88	5.04	17.66	1.57	.....	.....	2.82	.....	.....	.....	.....	.....
Woodville	4.03	8.10	6.30	15.29	5.71	8.68	11.63	2.74	0.97	6.10	1.71	6.16	77.42
*Yazoo City	2.40	5.23	5.10	9.85	2.65	12.11	7.57	1.30	1.75	4.05	2.85	3.70	58.56
Missouri.													
Appleton City	1.23	1.70	0.60	3.81	2.68	3.28	4.01	5.78	6.31	2.79	1.60	0.60	34.39
*Arlington	1.81	3.75	1.70	5.15	3.80	5.40	.....	.....	.....	.....	.....	.....	.....
Arthur	0.25	2.48	1.06	3.80	3.23	7.79	2.19	6.66	6.45	2.27	1.35	0.62	38.15
Avalon	0.67	5.19	1.34	2.78	2.76	2.84	3.11	2.08	4.69	7.96	1.37	0.44	35.23
*Bagnell	.....	.....	2.05	4.21	2.11	7.18	.....	.....	.....	.....	.....	.....	.....
Bethany	0.47	3.11	1.64	3.80	3.51	1.12	3.79	2.88	5.01	5.64	1.34	0.25	32.56
Birchtree	1.56	6.80	1.41	4.30	4.23	4.96	1.69	4.97	3.20	2.38	5.07	0.81	41.38
*Boonville	1.07	6.77	2.12	6.04	4.57	7.61	2.90	6.09	4.15	4.32	5.11	0.79	51.54
*Brunswick	1.15	5.29	1.29	3.38	2.06	2.78	2.80	3.20	4.90	6.82	1.41	0.59	35.67
Carrollton	0.75	4.42	1.78	2.45	2.25	2.95	5.08	4.48	4.56	5.57	1.55	0.60	36.44
*Columbia	1.46	3.76	1.51	3.02	1.75	5.02	2.94	4.05	3.14	7.73	1.24	0.38	36.00
Conception	T.	1.75	0.80	2.98	4.25	3.54	8.33	3.55	1.78	6.58	0.93	0.24	34.73
Cook Station	0.75	3.75	2.30	3.95	3.35	6.05	4.75	3.00	2.80	3.40	4.20	0.30	38.60
Cowgill	0.36	3.50	2.15	3.15	4.63	2.95	4.64	2.94	5.81	3.91	2.79	0.46	37.29
Darksville	0.75	4.30	0.52	3.30	1.75	3.47	0.95	2.50	3.10	3.75	1.25	0.57	26.21
Downing	1.46	3.20	1.70	2.80	7.61	5.56	3.84	2.97	5.83	5.57	1.71	0.18	42.43
East Lynne	0.93	3.22	1.34	4.25	2.16	5.77	5.21	6.58	6.47	2.80	1.63	0.36	40.72
Edgehill	1.10	4.64	1.77	3.43	2.93	7.46	3.30	2.87	1.18	2.67	4.80	1.24	37.39
Edwards	0.99	3.61	1.21	2.35	1.71	4.58	4.17	4.49	4.51	3.67	2.41	0.86	34.56
Eightmile	0.96	3.05	1.90	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Eldon	1.68	4.61	1.18	3.81	1.82	5.26	7.55	4.93	4.35	4.09	2.37	0.66	42.31
Elmira	0.30	2.56	0.55	.....	.....	.....	.....	2.95	6.51	5.10	1.15	0.45	.....
Fairport	0.66	1.89	1.34	4.71	3.40	2.59	3.85	3.23	3.61	5.52	1.42	0.43	32.15
Fayette	1.15	4.09	1.27	2.68	3.54	3.64	3.02	2.43	4.76	6.14	1.79	0.98	35.49
Fulton	1.35	3.59	1.57	5.13	2.04	6.18	3.66	2.84	3.60	5.65	1.47	0.75	37.83
Galena	2.50	3.39	1.06	3.44	4.79	4.09	3.09	4.12	4.08	3.32	4.35	0.61	38.84
Gallatin	0.50	3.80	1.22	2.57	3.03	2.17	3.24	3.91	5.47	6.12	1.42	0.39	33.84
Gayoso	2.96	5.61	2.19	3.82	2.65	9.07	4.01	0.90	5.38	2.79	8.32	2.58	50.28
Glasgow	1.53	4.61	1.24	2.68	2.00	2.40	1.97	6.18	4.61	3.76	1.45	0.56	32.19
Gorin	1.02	4.72	1.39	3.80	4.73	4.96	3.18	1.56	3.81	4.66	2.23	0.30	36.36
Halfway	1.31	4.24	1.23	5.50	3.70	5.75	5.02	4.52	6.67	3.55	2.77	0.51	44.77
*Hannibal	1.69	3.87	1.16	1.34	5.65	1.75	1.79	1.86	4.57	3.88	1.27	0.33	29.16
*Harrisonville	0.43	4.21	1.59	3.66	2.89	5.52	6.12	5.07	5.70	2.33	1.64	0.26	39.42
Hazlehurst	0.36	3.63	1.66	2.29	3.32	2.92	2.67	1.82	4.30	4.92	1.46	1.01	30.26
*Hermann	1.02	3.55	1.32	2.79	3.49	5.34	4.10	2.26	5.04	3.67	1.76	0.51	34.85
Houston	1.31	3.26	0.93	3.84	4.32	5.79	3.73	3.39	5.87	3.97	4.77	0.38	41.56
Houstonia	0.87	4.61	1.36	2.96	2.50	4.81	1.26	5.74	5.11	4.65	1.74	0.64	36.25
Irena	0.28	1.82	1.74	2.16	4.92	3.10	5.61	2.81	4.06	6.40	0.84	0.27	33.96
*Ironton	1.20	5.72	2.30	3.47	6.14	6.99	5.28	4.35	1.70	2.58	5.21	1.68	46.62
Jackson	1.64	4.79	1.96	3.15	5.50	6.79	6.30	1.60	4.39	2.73	5.96	1.51	46.32
*Jefferson City	2.17	3.73	0.90	3.70	2.20	6.05	6.31	2.66	4.29	2.27	.....	.....	.....
*Kansas City	0.17	3.33	1.39	3.62	2.78	4.33	5.05	2.09	7.38	4.19	1.26	0.19	35.78
*Kidder	0.28	3.73	1.79	3.52	4.48	2.93	3.65	4.62	8.15	5.13	1.14	0.47	39.89
Koshkonong	.....	.....	.....	.....	.....	.....	3.64	3.90	2.97	3.16	5.05	1.76	.....
*Lamar	0.37	2.75	1.61	4.48	2.86	4.31	8.10	4.81	5.02	2.30	2.50	0.35	39.46
Lamonte	0.68	3.06	2.13	3.18	1.53	4.56	1.29	4.55	6.50	4.39	1.32	0.61	33.80
Lebanon	1.74	3.49	1.90	3.55	4.67	6.28	6.90	2.94	4.48	4.00	3.52	0.64	44.06
*Lexington	0.63	5.18	1.84	2.76	1.77	4.62	6.73	3.51	4.99	4.37	1.69	0.58	38.67
Liberty	0.15	4.25	0.66	2.99	3.01	3.20	5.58	1.61	7.10	2.87	1.96	0.08	33.46
Louisiana	1.83	5.45	1.51	1.64	4.24	2.56	2.72	2.53	4.32	4.08	1.53	0.34	32.75
McCune	1.27	5.73	1.23	2.46	4.11	3.23	1.54	3.13	3.83	4.33	1.47	0.54	32.87
Macon	1.22	4.87	0.97	3.40	3.92	6.45	3.18	1.68	5.33	4.39	1.24	0.49	37.14
Marblehill	1.63	5.42	1.72	2.88	7.13	7.65	6.77	2.26	5.81	1.67	5.83	1.81	50.58
Marshall	0.77	4.53	1.35	3.57	2.15	4.41	1.55	5.36	6.61	6.01	1.20	0.55	38.06
*Maryville	0.26	2.03	1.87	2.57	6.37	3.07	7.65	5.52	3.80	4.79	1.27	0.63	39.83
*Mexico	1.56	4.79	1.65	2.66	1.76	5.42	4.59	2.09	3.12	7.83	1.34	0.31	37.12
Miami	1.22	6.44	1.38	2.71	2.32	2.96	2.74	2.41	4.21	8.38	1.54	0.39	36.70
Mineralspring	1.27	2.16	1.46	3.34	4.83	2.36	4.01	4.82	5.69	4.04	4.30	0.45	38.73
Montreal	1.58	3.91	1.73	4.08	3.49	7.56	6.71	3.98	3.47	3.43	1.79	1.22	42.95
Mount Vernon	0.89	1.10	0.40	1.72	3.66	5.16	6.65	5.89	9.24	3.46	4.68	0.12	42.97
Neosho	1.18	2.20	1.64	4.32	3.31	6.04	4.65	3.50	10.57	3.99	3.13	0.68	45.21
Nevada	0.34	3.07	1.07	3.11	5.02	5.42	3.41	5.53	7.11	1.33	1.36	0.80	37.57
New Haven	1.27	3.30	2.02	4.44	2.93	6.24	4.65	2.37	4.65	3.93	2.28	0.61	38.69
New Madrid	5.21	.....	3.41	[2]3.59	[2]4.58	8.76	3.69	1.34	5.67	3.06	8.76	.....	.....
New Palestine	1.69	2.86	1.18	3.44	3.13	5.11	4.16	6.54	4.76	4.63	1.49	0.17	39.16
Oakfield	0.77	4.95	1.81	3.33	4.61	4.33	5.50	1.35	3.81	3.41	3.07	0.60	37.54
Olden	1.61	6.54	1.39	3.92	3.35	3.83	2.76	4.52	3.41	2.81	4.27	1.04	39.45
Oregon[1]	0.18	3.25	1.85	4.09	5.00	3.68	9.55	6.06	5.38	5.60	1.31	0.53	46.43
Oregon[2]	0.11	2.71	1.57	3.79	4.80	3.57	9.75	5.61	4.94	5.40	1.13	0.35	43.73
Palmyra	2.40	4.02	1.05	1.37	3.74	2.72	0.77	1.03	3.88	3.84	1.32	0.45	26.04
Phillipsburg	1.85	2.40	1.51	2.98	3.62	3.82	4.80	3.38	6.53	3.64	3.29	.....	.....
Pickering	0.42	1.85	1.43	3.08	6.74	4.67	7.01	0.16	5.24	5.15	.....	.....	.....
Pine Hill	.....	.....	.....	.....	5.00	3.97	2.88	4.44	3.28	1.85	4.89	1.21	.....
Poplarbluff	2.72	4.85	1.33	4.85	5.95	8.27	3.50	3.49	3.32	3.09	3.97	2.37	47.71
Potosi	1.05	7.13	1.81	3.99	3.79	7.66	3.28	4.17	1.64	2.54	4.38	0.91	42.35
Princeton	0.73	2.53	1.71	2.73	3.39	1.80	6.52	2.49	5.24	5.62	2.50	0.70	35.96

[1] William Kaucher. [2] T. M. Ruley.

MONTHLY AND ANNUAL PRECIPITATION (IN INCHES AND HUNDREDTHS) FOR 1900—Continued.

Stations.	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Annual.
Missouri—Continued.													
Richmond	0.53	4.85	2.02	3.37	3.72	3.67	6.29	3.15	5.56	3.95	1.96	0.62	39.69
Rockport	0.18	1.50	1.04	5.90	4.04	4.10	5.66	8.37	3.51	4.42	0.20	0.65	39.57
Rolla	1.38	4.43	1.53	5.25	2.78	5.67	4.46	3.61	3.04	3.13	3.33	0.89	39.50
St. Charles	0.75	5.03	1.16	2.60	4.75	5.91	3.63	0.88	4.53	2.66	1.85	0.85	34.60
*St. Joseph	0.28	1.67	1.18	2.74	2.38	4.09	2.59	.....	5.12	2.44	2.00	0.14	.....
*St. Louis	0.65	5.09	1.45	1.83	4.47	2.62	3.85	1.30	2.68	2.07	3.10	0.40	29.51
Sarcoxie	1.00	1.78	0.98	3.13	1.97	2.84	5.83	4.80	5.41	3.10	3.47	0.55	34.86
Sedalia	0.46	3.17	0.75	2.60	1.77	3.31	3.81	6.10	4.16	4.46	1.54	0.05	32.18
Seymour	2.78	3.16	1.73	3.44	3.84	3.54	3.92	4.15	4.83	5.98	6.35	0.31	44.03
Shelbina	1.80	5.35	1.20	3.30	5.80	5.40	3.70	1.20	6.40	6.50	1.70	0.47	42.82
Sikeston	2.38	4.71	2.72	3.20	3.19	6.66	1.54	0.34	3.75	2.57	4.91	3.45	39.42
*Springfield	1.96	2.47	1.13	3.23	2.96	5.87	5.70	4.73	5.48	4.63	3.93	0.63	42.72
Steffenville	3.25	6.07	1.16	1.97	5.74	4.53	2.36	0.91	4.32	5.49	1.25	0.15	37.20
Sublett	1.75	5.76	1.70	4.30	3.70	5.08	1.79	2.16	5.32	7.52	1.42	0.55	41.05
Trenton	0.50	3.45	1.84	2.41	3.64	2.87	2.63	2.24	4.19	6.52	1.25	0.94	32.48
*Unionville	0.67	.....	1.71	3.32	5.42	3.56	3.77	2.65	4.78	4.50	1.73	0.76	.....
Vichy	1.75	3.20	1.03	4.17	3.98	6.97	4.89	3.40	3.96	3.30	3.64	0.70	40.99
Warrensburg	1.28	4.81	1.31	3.50	1.01	5.52	.....	4.45	4.63	4.85	1.33	0.34	.....
*Warrenton	0.96	3.73	1.80	3.17	3.04	6.47	4.56	1.95	5.99	4.36	2.07	0.65	38.80
Wheatland	0.23	4.27	1.59	6.76	2.08	3.78	3.73	4.59	5.62	4.82	2.84	0.63	40.94
Willowsprings	0.42	4.15	1.28	3.69	1.23	7.86	3.60	4.57	2.82	4.14	6.24	0.37	40.37
Windsor	1.07	3.25	1.06	3.15	1.78	4.08	3.66	4.87	3.84	3.35	1.71	0.67	32.49
Wylie	1.22	1.54	1.21	3.85	5.04	7.27	3.80	4.05	6.26	3.34	3.12	0.47	41.17
Zeitonia	1.85	4.23	2.06	5.09	3.91	5.08	2.44	2.76	1.36	2.36	4.51	1.94	37.59
Montana.													
Adel	0.20	1.20	1.43	2.52	3.85	0.51	0.24	.....	.....	.....	.....	1.40	.....
Boulder	0.53	0.75	0.58	1.59	[6]1.88	[6]0.19	0.97	0.54	1.17	1.57	0.10	0.37	10.24
Bozeman	0.11	1.60	0.89	3.24	2.51	0.39	1.32	0.68	1.24	1.63	.....	0.52	.....
Butte	0.30	1.05	1.20	2.75	2.90	0.66	1.13	0.48	1.40	2.08	0.20	0.40	14.55
Canyon Ferry	T.	0.50	0.59	1.07	5.80	0.10	0.55	1.42	2.30	1.34	0.17	.....	.....
Chester	.....	.....	.....	.....	.....	.....	0.50	1.70	0.16	0.02	0.39	T.	.....
Chinook	0.10	0.85	1.00	1.06	0.97	0.35	0.64	1.02	2.22	.....	.....	.....	.....
Clemons[1]	0.20	1.80	0.85	3.37	4.20	1.50	.....	.....	.....	.....	0.75	0.41	.....
Columbia Falls	[k]0.31	0.82	0.54	1.44	4.97	2.93	0.87	2.11	3.70	3.42	1.59	0.99	23.69
Corvallis	0.00	0.45	0.35	1.45	2.30	1.45	0.50	1.30	0.90	0.30	0.70	0.05	9.75
Crow Agency	0.04	0.51	0.10	3.99	0.47	0.00	0.39	2.58	0.99	0.81	0.50	0.22	10.60
Deerlodge	0.04	0.13	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Dell	0.20	0.65	0.40	2.58	0.05	0.15	0.01	1.10	0.45	1.05	0.60	T.	7.24
Dillon	0.01	0.31	1.23	2.27	1.56	0.73	0.61	1.32	1.34	2.84	1.15	0.17	13.54
Dupuyer	.....	.....	1.10	.....	7.54	5.01	0.30	3.20	.....	.....	.....	.....	.....
Ekalaka	0.25	0.66	0.80	0.96	0.86	0.60	0.73	.....	1.87	0.04	0.30	.....	.....
Fort Benton	T.	0.30	.....	.....	0.90	0.62	0.53	0.55	.....	.....	.....	.....	.....
Fort Logan	T.	0.54	0.79	1.33	1.61	0.67	0.15	0.49	1.31	1.18	0.36	0.34	8.77
Glasgow	0.11	0.54	1.47	1.16	1.62	0.15	0.20	0.93	0.83	0.71	0.78	0.91	9.41
Glendive	0.01	0.70	1.50	0.59	0.78	0.95	0.47	2.40	2.90	1.10	0.85	0.17	12.42
Glenwood	0.13	1.20	0.56	1.10	2.65	0.23	0.66	1.16	2.20	2.58	0.53	0.77	13.77
Greatfalls	0.02	0.77	0.53	1.39	2.73	0.64	0.46	1.53	1.17	0.80	1.44	0.20	11.68
*Havre	0.12	0.72	0.76	1.38	0.88	0.62	1.37	1.62	2.21	0.85	0.64	0.26	11.43
*Helena	0.03	0.64	0.90	2.49	3.22	0.19	0.23	0.59	1.39	1.21	0.30	0.43	11.62
*Kalispell	0.84	0.99	0.56	1.33	3.90	1.40	0.75	1.48	3.02	0.76	1.87	0.88	17.78
Kipp	0.17	1.00	0.62	1.52	3.28	1.84	0.62	1.99	2.69	.....	1.25	0.20	.....
Lewistown	.....	0.50	.....	.....	.....	1.50	0.55	4.20	0.80	1.00	0.32	0.90	.....
Livingston	T.	0.14	0.44	.....	.....	0.00	0.01	0.05	0.90	1.20	0.03	0.40	.....
Manhattan	0.05	0.40	0.92	1.11	1.44	0.64	.....	.....	0.28	0.79	0.10	.....	.....
Martinsdale	0.20	0.70	0.40	4.75	1.74	T.	1.00	0.81	0.46	0.75	0.40	0.30	11.51
Marysville	0.06	1.70	0.60	1.95	2.79	0.06	0.30	0.80	1.94	1.42	0.97	0.86	13.45
*Miles City	0.13	0.39	0.77	0.96	0.20	0.35	0.58	4.58	2.00	0.10	0.39	0.10	10.55
Missoula	0.15	0.37	0.37	1.02	4.19	2.78	.....	.....	2.25	0.72	1.05	1.07	.....
Ovando	2.51	2.24	1.15	0.77	4.99	1.97	0.19	1.80	1.64	1.27	1.69	2.43	.....
Parrot	T.	0.20	[g]0.57	2.68	0.74	0.05	0.39	[i]0.26	0.80	1.75	0.16	.....	.....
Plains	0.40	0.80	0.20	1.25	4.00	2.20	0.60	2.27	2.30	0.86	1.28	0.50	16.66
Poplar	0.00	0.30	2.86	1.27	1.54	.....	0.46	3.13	2.52	0.91	0.90	.....	.....
Redlodge	1.90	1.50	1.62	7.90	1.60	0.00	0.00	0.00	.....	.....	.....	0.90	.....
Ridge	0.80	0.20	0.70	2.64	1.07	1.83	1.41	1.02	.....	.....	.....	.....	.....
Ridgelawn	.....	.....	.....	.....	.....	1.79	1.09	2.31	3.28	0.27	0.65	0.17	.....
St. Pauls	.....	1.00	1.04	.....	.....	0.83	0.69	1.32	1.41	1.23	0.45	0.15	.....
Troy	2.23	1.05	3.02	0.90	2.90	3.99	0.67	1.23	2.26	3.38	2.60	3.02	27.25
Utica	0.45	0.35	0.21	2.85	1.04	0.44	0.70	2.20	0.82	0.86	0.29	0.21	10.42
Wibaux	T.	0.20	.....	0.70	1.55	1.70	1.90	4.77	.....	1.62	0.10	.....	.....
Yale	0.60	0.35	0.80	2.99	1.02	0.26	0.37	0.83	0.33	1.10	0.25	T.	8.90
Nebraska.													
Agate	.....	.....	.....	4.33	1.50	1.59	3.14	0.46	2.29	0.69	0.11	0.11	.....
Agee	0.04	1.04	0.93	5.90	.....	.....	6.96	2.69	2.76	3.95	0.18	0.17	.....
Albion	0.15	0.90	0.60	5.19	3.11	3.57	3.50	3.74	3.73	*3.12	0.05	T.	27.66
Alliance	T.	1.15	0.10	3.08	2.10	0.45	2.70	1.05	1.00	0.40	T.	0.25	12.28
Alma	0.01	1.72	0.56	3.84	1.44	1.01	2.62	1.22	2.02	1.05	0.40	0.32	16.21
Ansley	T.	1.25	0.48	4.55	1.76	0.88	3.82	5.24	2.91	1.27	0.20	0.57	22.93
Arapaho	T.	1.10	0.25	5.95	2.30	1.89	2.45	0.85	1.30	0.30	0.10	0.10	16.59
Arborville	0.05	0.40	0.37	6.14	2.68	3.10	3.89	6.33	7.81	6.75	0.06	0.82	38.39
Arcadia	.....	.....	.....	.....	.....	.....	.....	4.85	0.54	1.92	0.46	T.	.....
Arlington	.....	.....	.....	.....	.....	1.66	6.58	5.70	5.45	5.70	0.30	0.80	.....
*Ashland[2]	0.10	0.62	0.44	3.37	2.27	3.15	6.52	6.07	2.76	4.27	T.	0.68	30.25
Ashland[3]	0.17	0.59	0.69	4.06	2.19	2.95	6.66	6.11	3.55	2.75	T.	0.45	30.17
Ashton	0.02	1.07	0.53	4.84	2.10	4.51	6.27	3.48	2.09	3.70	0.22	0.28	29.11
Auburn	0.25	1.48	0.91	7.29	3.94	8.28	5.33	3.05	3.96	5.36	0.25	0.47	40.52
Aurora	0.03	1.82	0.69	6.70	2.71	1.53	3.60	6.26	6.15	3.09	0.13	0.61	32.82
Bartley	0.05	1.15	0.67	3.79	2.05	2.82	2.98	0.34	1.08	0.09	T.	0.18	14.70

[1] Name of station changed from Dearborn Canyon, October 1.
[2] Corn and wheat region observer.
[3] Agent B. and M. Railroad.

MONTHLY AND ANNUAL PRECIPITATION (IN INCHES AND HUNDREDTHS) FOR 1900—Continued.

Stations.	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Annual.
Nebraska—Continued.													
Beatrice	0.50	0.75	1.10	4.09	4.03	2.37	5.98	3.58	3.80	1.06	0.12	0.83	28.21
Beaver	T.	1.41	0.62	4.87	1.01	2.26	2.12	0.67	1.67	0.62	0.20	0.28	15.73
Bellevue	0.29	0.71	2.25	3.12	2.44	5.27	5.56	4.63	3.64	4.43	0.14	0.58	33.06
Benedict	0.35	0.60	0.74	6.97	3.20	1.67	5.00	8.57	7.98	4.36	T.	0.80	40.24
Benkleman	T.	1.00	0.20	3.43	0.74	4.88	2.29	2.31	0.06	T.	0.15	0.18	15.24
Blair	0.31	0.64	1.29	5.35	2.06	2.04	5.26	5.97	4.73	5.21	0.23	0.47	33.56
Bluehill	T.	0.90	0.72	5.07	2.92	3.49	2.00	2.48	5.50	1.92	0.08	0.35	25.43
Bradshaw	0.25	.....	0.67	.....	.....	3.51	5.88	8.53	8.87	5.51	0.05	0.60	.....
Brokenbow	0.05	1.03	0.51	6.17	2.46	1.29	4.35	4.00	1.32	1.10	0.32	T.	22.60
Burchard	0.00	0.55	.....	4.73	5.32	4.85	6.55	2.92	2.67	0.83	0.02	0.50	.....
Burwell	T.	1.55	0.31	5.39	0.85	5.85	4.69	3.87	1.38	1.96	0.25	T.	26.10
Callaway	T.	1.57	0.47	4.50	2.90	0.95	3.50	4.70	1.90	1.25	0.50	0.35	22.59
Camp Clarke	T.	1.20	0.25	5.84	1.21	1.56	1.64	0.84	0.82	0.58	0.08	0.68	14.70
Central City	T.	0.86	0.60	5.43	2.05	3.71	3.70	3.96	6.26	5.65	T.	0.20	32.42
Chester	T.	1.11	1.68	5.16	4.17	1.71	3.72	2.13	2.61	3.42	0.13	0.78	26.62
Clatonia	0.00	0.97	0.75	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Cody	0.00	0.50	.....	4.90	.....	1.50	.....	4.50	0.30	.....	0.10	.....	.....
*Columbus	0.01	0.57	0.71	4.65	1.97	2.34	3.61	7.40	7.95	3.99	0.03	0.10	33.33
Crete	0.20	0.95	0.81	5.64	5.21	2.13	5.85	8.07	2.47	2.15	0.01	0.52	34.01
Culbertson	0.02	1.72	0.78	3.25	1.03	1.72	4.20	[1]1.00	0.70	0.49	0.15	0.41	15.47
Curtis	0.00	2.40	1.65	3.13	0.27	2.47	3.20	5.79	1.04	T.	[c]0.20	.....	.....
David City	0.15	0.80	1.30	6.00	3.00	1.50	5.00	9.60	4.40	3.65	0.40	0.35	36.15
Dawson	0.10	0.89	1.00	7.37	3.90	5.46	6.34	4.19	2.62	6.45	0.43	0.37	39.12
Eden	0.25	1.30	1.13	8.52	5.39	6.23	7.10	7.56	3.77	7.55	0.20	0.35	49.35
Edgar	0.10	0.90	0.85	7.04	0.77	2.54	2.94	2.66	3.11	2.46	T.	0.02	23.39
Elba	0.02	1.50	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Ericson	T.	1.30	T.	3.89	2.63	1.94	4.30	4.81	1.95	2.07	0.20	0.18	23.27
Ewing	0.00	1.15	0.99	6.28	2.32	1.22	5.93	4.34	2.56	2.85	0.30	0.07	28.01
*Fairbury	T.	1.19	1.12	4.63	3.22	3.06	4.37	4.25	3.73	1.78	0.05	1.04	28.44
Fairfield	[b]T.	1.25	1.50	9.44	1.76	2.78	2.52	.....	.....	2.88	.....	.....	.....
*Fairmont	0.15	1.42	0.50	9.07	3.27	1.59	6.35	6.84	4.90	3.10	0.10	0.36	37.65
Fort Robinson	0.17	1.14	0.27	4.10	0.95	1.05	3.45	1.95	4.00	1.50	0.15	0.90	19.63
Franklin	0.00	1.42	0.39	5.57	2.83	1.84	1.95	1.62	5.08	2.14	0.60	0.10	23.54
Fremont	0.24	1.10	1.34	3.75	2.00	1.22	5.96	6.37	4.81	5.47	0.13	0.66	32.45
Geneva	0.17	1.28	0.63	7.55	3.84	1.48	5.95	3.35	6.15	1.90	T.	0.83	33.13
Genoa	0.04	0.58	0.58	5.87	3.18	1.95	5.32	6.94	10.45	4.76	0.22	0.28	40.17
Gering	T.	1.78	0.26	4.16	0.67	0.55	4.14	0.67	1.50	1.01	0.08	0.37	15.19
Gordon	0.05	0.35	0.10	2.60	0.80	2.00	3.70	2.20	1.00	.....	.....	.....	.....
Gosper	.....	.....	.....	.....	.....	0.95	3.35	2.50	2.00	1.00	T.	0.20	21.91
Gothenburg	T.	1.70	0.82	4.43	3.12	1.54	2.94	5.53	1.15	0.35	0.03	0.30	21.91
Grand Island[1]	0.05	0.84	0.42	5.39	1.60	3.44	3.99	3.80	4.39	5.46	0.16	0.05	29.59
Grand Island[2]	0.00	1.05	0.68	6.03	0.54	4.18	4.02	4.23	5.08	5.88	0.22	0.41	32.32
Grand Island[3]	0.03	0.47	0.52	5.59	1.01	.....	.....	.....	.....	5.50	.....	0.32	.....
Greeley	0.02	1.70	0.61	5.75	2.65	3.26	5.33	1.25	2.30	2.25	0.07	0.05	25.24
Guide Rock	.....	.....	.....	.....	.....	.....	.....	.....	4.97	2.17	0.30	0.58	.....
Haigler	T.	0.70	0.25	6.05	0.60	3.23	2.55	4.54	0.00	T.	0.05	0.30	18.27
*Hartington	0.40	1.60	2.34	4.48	3.57	1.90	8.09	2.53	4.09	1.80	0.27	0.95	32.02
Harvard	0.16	0.93	0.86	5.98	4.20	1.23	7.28	5.93	6.37	3.34	0.10	0.56	36.94
Hastings	T.	1.30	0.52	5.74	2.01	3.88	5.66	2.29	4.11	2.18	0.04	0.01	27.74
Hayes Center	0.02	1.67	0.46	3.07	1.78	1.32	4.24	3.96	0.05	T.	0.15	0.20	16.92
Hay Springs	0.29	0.20	0.59	3.91	0.59	3.82	3.19	1.22	2.39	1.22	T.	0.65	18.07
Hebron	0.05	1.24	1.49	6.60	4.59	2.65	4.23	1.64	3.02	2.87	0.07	0.91	29.36
Hickman	.....	0.95	0.40	5.60	3.75	6.90	6.79	6.70	2.55	0.80	0.08	0.58	.....
Holdrege	T.	1.61	.....	5.84	2.74	1.94	3.85	2.62	2.40	3.30	0.35	0.20	.....
Hooper	0.10	1.17	1.16	3.93	1.65	3.50	7.58	5.87	5.18	5.74	0.12	0.50	36.50
Imperial	0.07	2.24	1.08	3.96	1.47	2.43	4.87	3.47	0.13	T.	0.22	0.15	20.09
Johnstown	0.00	0.85	0.70	4.35	2.70	0.25	4.05	2.50	0.25	T.	0.10	0.04	15.79
Kearney	T.	0.65	0.40	4.92	2.03	1.70	3.32	2.94	2.10	3.70	T.	T.	21.76
Kennedy	0.15	1.08	0.72	4.35	3.80	2.25	9.90	4.28	0.38	0.87	[d]0.20	0.55	28.53
Kimball	T.	1.30	0.25	7.62	0.77	0.40	2.17	0.27	1.56	0.14	0.20	0.25	14.93
Kirkwood	T.	0.75	0.58	5.35	1.97	3.35	6.73	3.17	0.72	3.93	0.10	0.33	27.03
Laclede	.....	.....	0.53	6.20	2.55	3.78	4.50	5.21	7.10	5.29	0.15	0.37	.....
Lena	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	0.10	0.17	.....
Lexington	T.	1.55	0.60	4.03	2.70	0.94	3.56	2.51	2.71	0.65	0.20	0.47	19.92
*Lincoln	0.13	0.97	0.67	4.33	4.50	2.50	6.66	9.07	1.92	2.45	0.03	0.49	33.72
Lincoln[4]	0.15	0.69	0.94	4.71	.....	.....	5.83	7.89	1.95	.....	[d]0.11	[d]0.05	.....
Lodgepole	T.	0.90	T.	6.07	2.37	1.80	3.00	.....	T.	T.	0.10	0.30	.....
Loup	T.	0.53	0.44	4.20	2.13	4.14	8.51	4.11	2.81	2.57	0.20	0.17	29.81
Lynch	T.	0.25	0.77	4.41	2.00	1.18	6.53	3.39	2.85	2.10	0.10	0.26	23.84
Lyons	0.14	1.70	1.14	4.82	5.46	2.12	7.41	4.62	6.47	2.58	0.25	0.56	37.27
McCook	0.20	1.70	0.16	3.37	0.71	2.55	3.07	1.26	0.64	0.41	T.	0.20	14.27
McCool	0.05	0.85	0.55	7.31	.....	1.79	6.23	3.57	5.85	2.44	.....	.....	.....
Madison	0.14	1.20	1.06	5.49	2.23	3.72	3.30	3.83	7.73	5.39	0.25	0.25	34.59
Madrid	0.02	1.30	0.20	2.15	1.75	3.75	2.25	2.03	T.	0.10	0.00	0.00	13.55
Marquette	T.	0.55	0.64	5.96	2.47	4.11	3.95	4.08	5.51	6.63	0.15	0.73	34.78
Mason City	.....	1.17	0.42	3.19	.....	.....	.....	3.96	.....	1.75	0.20	0.30	.....
Merriman	T.	0.80	T.	0.95	.....	1.35	3.05	2.22	0.00	.....	T.	0.00	.....
Minden[5]	0.05	1.67	1.35	3.96	4.09	1.84	1.92	2.89	4.16	3.41	0.97	0.77	27.08
Minden[6]	0.05	1.40	1.06	3.85	4.12	1.54	1.56	2.63	.....	.....	.....	.....	.....
Monroe	0.03	0.86	1.36	4.79	2.34	2.98	3.50	6.58	10.20	4.04	0.11	0.21	37.00
Nebraska City[7]	0.15	1.20	0.30	5.08	2.24	3.98	4.05	10.14	3.04	4.50	0.05	T.	34.73
Nebraska City[8]	.....	.....	0.60	4.87	2.81	3.88	4.18	6.73	3.61	.....	0.15	0.25	.....
Nemaha	0.26	1.40	1.37	4.90	5.24	6.86	6.88	14.73	4.08	5.41	0.25	0.14	51.52
Nesbit	T.	1.11	0.45	4.26	1.28	3.41	5.75	3.08	0.15	0.32	0.05	0.03	19.89
Norfolk	0.14	0.95	1.28	4.84	2.81	2.47	4.12	3.90	4.78	3.26	0.17	0.17	28.89
*North Platte	0.06	0.73	0.26	3.34	0.90	1.42	3.37	1.37	0.25	0.39	0.09	0.06	12.29
North Loup	0.02	1.60	0.81	5.26	2.66	3.63	5.76	4.00	2.11	2.36	0.25	0.50	28.96
*Oakdale	0.13	0.98	0.77	5.32	3.83	2.05	4.80	3.61	3.14	2.88	0.20	0.10	27.81

[1] T. Connor.
[2] E. Corbin.
[3] American Beet Sugar Company.
[4] H. F. Bethune.
[5] J. Hull.
[6] H. Hapeman.
[7] Agent B. and M. Railroad.
[8] E. Morton.

MONTHLY AND ANNUAL PRECIPITATION (IN INCHES AND HUNDREDTHS) FOR 1900—Continued.

Stations.	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Annual.
Nebraska—Continued.													
Odell	0.47	1.15	0.65	5.30	3.81	2.15	5.92	2.53	4.63	1.86	0.20	1.25	29.92
*Omaha	0.15	0.81	1.48	3.43	2.24	3.07	6.86	3.52	3.60	5.43	0.15	0.46	31.20
*O'Neill	T.	0.95	0.75	5.47	2.51	1.78	4.93	3.07	1.94	3.21	0.20	0.54	25.35
Ord	0.03	1.40	0.29	4.59	1.53	6.56	3.18	5.74	1.57	2.65	0.13	0.21	27.88
Osceola	0.10	0.10	0.72	6.36	2.28	1.65	3.94	5.34	7.41	4.35	0.15	0.20	32.60
Ough	0.00	2.00	0.20	3.87	1.22	0.65	3.21	3.34	0.00	0.00	0.15	0.33	14.97
Palmer	T.	0.65	0.90	4.60	2.55	3.78	5.25	3.90	5.00	2.58	0.10	0.27	29.58
Palmyra	0.10	1.09	1.13	4.37	6.21	6.78	4.99	7.72	2.94	2.44	0.20	.....	.....
*Plattsmouth[1]	.....	.....	0.50	4.69	2.11	6.70	4.25	.....	.....	.....	.....	.....	.....
Plattsmouth[2]	0.82	1.50	1.56	4.81	1.91	6.70	4.16	4.96	2.79	3.29	0.51	0.25	33.26
Pleasanthill	T.	1.00	0.31	6.16	3.93	1.68	7.92	6.77	3.58	1.92	0.35	0.80	34.42
Ravenna[3]	0.01	1.40	0.37	3.56	2.25	1.90	4.36	1.74	2.43	3.17	0.30	0.25	21.74
Ravenna[2]	.....	1.05	.....	2.84	.....	2.40	3.75	1.74	2.30	3.21	0.12	0.15	.....
Redcloud	T.	0.70	1.03	4.45	2.22	0.61	2.98	1.34	3.92	1.86	0.30	0.48	19.89
Republican	0.00	0.77	0.80	4.47	0.45	1.65	2.80	0.52	3.35	1.79	0.30	0.05	16.95
Rulo	0.15	1.05	1.35	5.20	5.20	5.80	9.83	5.99	0.65	5.35	0.25	0.20	41.02
St. Libory	0.04	0.75	0.19	4.83	2.38	2.68	4.38	3.38	3.53	3.47	0.42	0.44	26.49
St. Paul	0.04	0.84	0.26	3.75	1.51	4.38	5.19	4.01	3.55	2.82	0.16	0.34	26.85
Salem	0.20	0.80	.....	6.27	3.76	6.62	5.36	4.81	2.76	5.47	0.36	0.22	.....
Santee	T.	0.59	1.60	4.42	2.76	1.30	7.72	1.72	2.44	3.15	0.24	0.05	25.99
Sargent	0.02	1.34	0.32	6.03	1.91	4.42	5.38	4.38	2.57	2.20	0.41	.....	.....
Schuyler	T.	0.67	1.61	4.74	2.10	2.36	3.99	6.41	7.05	3.39	0.10	0.55	32.97
Seneca	T.	0.75	0.10	2.80	3.40	0.56	4.25	0.23	0.00	T.	T.	T.	12.08
Seward	0.40	1.17	0.89	5.91	3.10	3.13	7.13	6.59	5.30	1.91	0.02	0.24	35.79
Smithfield	0.00	.....	0.45	5.18	1.85	0.91	4.21	2.68	2.02	2.62	0.00	0.00	.....
Spragg	0.00	1.11	0.18	6.60	3.83	2.12	5.36	3.20	0.68	2.76	0.20	0.01	26.05
Springview	.....	.....	0.20	5.45	2.71	2.37	7.34	4.63	0.28	0.85	T.	T.	.....
Stanton	0.24	1.00	0.98	6.10	4.40	3.11	4.32	5.35	8.33	3.76	0.07	0.47	38.13
State Farm	0.12	1.09	0.67	4.70	3.38	3.55	6.68	7.96	2.61	2.66	0.07	0.51	34.00
Strang	0.00	1.10	0.82	6.76	4.56	1.48	5.91	3.50	2.67	2.25	0.10	0.77	30.92
Stratton	0.00	1.25	0.38	3.82	0.77	4.34	3.30	1.59	0.37	0.10	0.30	0.20	16.42
Superior	T.	1.35	0.60	7.60	2.20	3.75	2.20	2.70	2.90	2.50	0.20	0.45	26.45
Syracuse	0.35	0.80	0.45	3.86	4.05	5.89	6.80	5.97	3.95	3.25	0.55	0.15	36.07
Tablerock	0.23	1.57	1.02	6.25	8.00	5.80	8.69	7.16	2.79	5.80	0.38	0.27	47.96
*Tecumseh[4]	0.25	0.60	0.65	6.06	3.70	6.88	5.65	5.00	3.59	2.43	0.45	0.10	35.36
Tecumseh[5]	0.23	1.17	1.11	6.51	3.79	6.12	7.03	5.27	4.09	3.21	0.16	0.24	38.93
*Tekamah	0.22	1.40	1.35	4.65	2.93	4.40	5.96	6.27	5.29	2.20	0.23	0.60	35.50
Thedford	T.	1.15	0.30	3.76	2.63	2.50	5.28	.....	.....	.....	.....	.....	.....
Turlington	0.28	1.18	0.48	4.45	3.81	5.09	5.08	6.28	3.01	4.83	0.08	0.34	34.91
*Valentine	0.04	0.26	0.47	4.70	1.23	1.24	7.97	4.67	0.86	0.38	0.26	0.15	22.23
Valparaiso	.....	.....	.....	5.29	2.26	.....	7.80	8.71	3.81	2.10	.....	.....	.....
Wakefield	0.30	0.85	1.34	5.56	2.46	3.74	5.81	5.21	6.45	2.80	0.29	0.32	35.13
Wallace	0.00	1.17	.....	2.47	1.55	2.24	3.05	1.24	0.00	0.00	0.10	0.15	.....
Wauneta	0.00	1.90	0.79	2.48	0.42	3.04	3.40	2.39	T.	0.00	0.10	0.15	14.67
Weeping Water	0.26	1.41	0.84	4.20	1.82	7.58	4.83	7.99	2.67	2.10	0.12	0.58	34.40
Wellfleet	.....	1.95	0.85	.....	0.50	0.72	1.30	4.60	.....	.....	.....	.....	.....
Westpoint	T.	0.99	1.34	3.43	3.15	4.72	4.36	6.15	6.56	3.80	0.10	0.46	35.06
Whitman	0.06	1.07	.....	2.00	2.00	.....	.....	0.00	0.00	0.00	T.	0.01	.....
Wilber	0.12	1.16	0.76	5.34	3.85	2.32	7.46	6.23	2.53	1.65	0.10	0.67	32.19
Willard	T.	0.83	0.12	3.35	1.61	1.20	3.59	2.50	1.12	0.30	0.10	0.17	14.89
Wilsonville	T.	1.00	0.80	5.95	1.20	1.70	3.07	0.70	1.26	0.26	0.05	T.	15.99
Winnebago	.....	0.52	0.52	3.40	1.45	2.84	5.95	4.45	7.55	3.50	0.01	0.05	.....
Wisner	0.21	0.87	0.97	4.88	3.21	3.00	5.49	6.61	8.78	3.03	0.27	0.35	37.67
Wymore	T.	0.71	0.63	5.12	5.45	1.51	4.98	1.87	4.39	2.23	0.18	T.	27.07
York	0.20	0.90	0.20	7.49	2.12	2.04	4.47	7.19	4.70	2.77	0.08	0.50	32.66
Nevada.													
Austin	.....	.....	.....	2.09	1.20	0.63	0.79	T.	0.15	1.03	0.86	0.09	.....
Battle Mountain	T.	0.20	0.10	.....	0.64	.....	0.00	0.00	0.00	.....	.....	0.00	.....
Belmont	0.37	0.05	0.46	1.49	0.48	0.80	0.70	0.01	0.37	0.52	0.90	T.	6.15
Beowawe	0.00	0.95	0.20	.....	0.60	0.00	1.00	0.00	0.00	.....	0.65	0.05	.....
Candelaria	T.	0.07	0.15	0.60	1.46	0.45	0.42	0.00	0.20	0.20	0.25	0.01	3.81
Carlin	0.25	0.60	0.50	1.50	0.50	T.	0.20	0.00	0.00	0.30	0.80	0.20	4.85
*Carson City	0.20	0.28	0.63	2.12	0.45	0.38	0.10	0.11	0.03	0.73	1.54	0.48	7.05
Carson City[6]	0.28	0.38	0.88	2.79	0.55	0.59	0.14	0.13	0.09	1.20	2.41	0.69	10.13
Clover Valley	0.51	1.59	0.31	2.05	1.00	0.41	0.52	0.21	0.32	1.98	2.32	0.32	11.49
Cranes Ranch	0.35	0.69	0.22	2.09	1.20	0.28	0.04	T.	0.20	0.66	1.70	0.20	7.63
Duck Valley	1.36	1.17	0.53	2.30	1.69	0.37	0.29	0.16	0.76	1.65	1.50	0.03	11.81
Elko	.....	.....	.....	.....	.....	0.30	0.00	0.00	0.03	0.73	1.88	0.05	.....
Elko (near)	1.55	1.50	0.25	3.94	1.37	1.04	0.10	0.00	0.10	2.10	3.53	0.12	15.56
Ely	0.20	0.18	0.43	5.52	0.18	0.01	1.15	0.05	1.35	0.79	0.61	T.	10.47
Empire Ranch	0.20	0.08	0.31	2.53	0.74	0.06	0.61	T.	0.09	0.07	0.05	0.08	4.82
Fenelon	0.25	0.70	0.40	1.95	0.40	0.00	1.25	0.00	0.00	0.90	0.75	0.00	6.60
Golconda	0.05	0.33	0.00	0.15	0.30	0.26	0.04	0.03	0.29	0.51	1.88	T.	3.84
Halleck	0.45	0.40	0.40	1.15	0.45	T.	T.	0.00	0.00	0.60	0.65	0.00	4.10
Hamilton	.....	0.03	0.63	3.54	0.54	0.30	1.09	.....	.....	1.33	1.70	.....	.....
Hawthorne	0.10	0.10	0.03	1.05	0.39	0.00	.....	0.00	0.22	.....	0.12	0.00	.....
Humboldt	0.75	1.40	0.18	0.25	1.08	0.27	0.00	0.00	0.70	0.84	0.78	T.	6.25
Lee	1.12	1.35	0.48	3.52	1.59	0.56	0.10	T.	0.19	2.18	2.99	0.14	14.22
Lewers Ranch	0.96	1.13	2.41	4.16	.....	.....	1.25	0.15	0.87	4.06	6.68	2.05	.....
Las Vegas	0.00	0.00	0.15	1.42	0.00	0.30	0.23	0.10	0.00	.....	.....	.....	.....
Lovelocks	0.20	0.46	0.33	0.50	0.65	0.13	.....	0.00	0.45	0.23	0.60	0.00	.....
Martins	*0.15	T.	0.50	2.43	0.45	0.49	0.07	T.	0.07	1.01	1.43	0.59	7.19
Mill City	0.00	0.20	.....	.....	2.00	0.40	0.00	0.00	0.25	0.65	1.05	T.	.....
Monitor Mill	0.17	0.18	0.43	3.59	0.28	0.13	0.62	0.00	0.78	.....	.....	.....	.....
Palisade	1.72	1.60	0.40	1.25	0.84	0.00	0.15	0.00	0.00	0.35	0.75	0.06	7.12
Palmetto	0.45	0.20	1.15	4.80	2.25	1.00	2.35	0.25	1.20	0.80	1.15	0.25	15.85
Reno State University	0.50	0.27	0.59	1.75	0.39	1.08	0.18	.....	0.67	0.44	1.48	0.46	.....

[1] River observer.
[2] Agent B. and M. Railroad.
[3] E. Smith.
[4] Corn and wheat region observer.
[5] L. E. Pratt.
[6] C. W. Friend.

MONTHLY AND ANNUAL PRECIPITATION (IN INCHES AND HUNDREDTHS) FOR 1900—Continued.

Stations.	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Annual.
Nevada—Continued.													
Silverpeak	0.00	.....	.....	.....	.....	.....	.....	.....	T.	0.12	0.03	T.	.....
Sodaville	T.	0.03	0.40	1.62	1.13	.....	0.08	0.00	.....	0.00	0.18	T.	.....
Tecoma	T.	0.20	0.00	3.00	.....	0.00	T.	T.	T.	T.	0.60	0.00	.....
Toano	0.40	0.25	T.	1.25	.....	0.00	.....	0.00	T.	T.	1.39	0.00	.....
Tuscarora	0.84	1.45	0.94	1.23	.....	.....	.....	.....	.....	.....	.....	0.60	.....
Tybo	0.70	0.40	0.35	2.65	0.38	T.	0.70	0.00	1.03	1.55	2.05	0.00	9.81
Verdi	0.74	0.30	1.35	0.20	0.41	0.75	0.00	0.22	0.00	1.10	2.75	1.15	8.97
Wadsworth	0.35	0.25	0.64	1.92	1.12	0.05	0.08	0.00	0.34	T.	0.50	0.05	5.30
Wells	0.57	T.	0.37	1.17	0.10	0.05	.....	T.	0.02	1.19	1.50	0.00	.....
*Winnemucca	0.71	0.69	0.47	0.96	1.47	0.12	0.04	T.	0.22	0.74	1.89	0.12	7.43
New Hampshire.													
Alstead	5.02	8.09	4.44	1.48	3.72	3.32	2.98	5.32	2.28	3.64	7.29	2.23	49.81
Berlin Mills	4.91	5.62	6.08	0.71	4.81	3.92	3.14	2.74	4.78	2.98	6.72	2.64	49.05
Bethlehem	4.98	4.71	3.98	1.45	3.30	1.73	4.13	3.65	4.16	5.02	5.77	2.06	44.94
Brookline	4.19	9.49	6.20	1.98	2.82	2.09	2.16	3.32	4.66	3.59	6.88	3.41	50.79
Claremont	4.03	5.66	4.54	0.99	2.26	2.77	1.94	2.86	1.75	3.40	6.28	2.33	38.81
Concord	4.88	5.05	5.30	0.90	2.36	1.79	1.74	2.76	2.68	2.19	5.22	1.29	36.16
Durham	5.62	10.06	6.06	2.09	2.53	1.37	1.49	2.49	3.30	4.32	5.04	3.83	48.20
Grafton	4.62	6.30	4.58	0.98	2.63	3.05	3.15	2.91	2.39	3.43	5.37	2.41	41.82
Hanover	3.35	4.89	3.69	0.92	3.23	2.48	2.40	2.89	1.35	3.17	5.15	2.07	35.59
Keene	4.35	6.46	4.28	1.86	3.62	2.61	4.39	3.42	2.79	3.15	5.68	2.07	44.68
Littleton	4.63	3.74	3.72	1.14	2.98	1.36	3.59	3.74	3.65	4.16	.....	1.74	.....
Nashua	4.46	8.19	6.73	1.80	3.06	1.90	1.49	4.11	3.63	2.76	5.50	2.96	46.59
Newton	5.70	9.80	6.79	1.54	3.74	0.82	1.88	2.98	5.81	4.00	5.13	2.06	50.25
North Conway	5.75	9.42	8.01	0.90	3.00	2.80	1.90	2.60	1.78	2.12	7.70	2.06	48.04
Peterboro	4.68	8.13	5.85	1.83	2.83	2.51	2.21	4.35	4.15	3.47	7.12	3.10	50.23
Plymouth	4.86	6.44	4.75	0.65	1.72	2.44	3.22	2.42	1.61	3.94	6.15	0.97	39.17
Sanbornton	5.25	7.24	5.36	1.27	2.10	1.74	2.23	2.57	3.54	2.91	5.28	1.87	41.36
Stratford	3.03	5.11	2.89	0.85	4.28	3.11	4.78	3.49	4.33	5.07	5.82	1.87	44.63
Warner	5.79	10.17	5.77	1.55	3.18	3.54	3.53	4.80	3.48	.....	.....	.....	.....
New Jersey.													
Asbury Park	4.68	5.44	4.12	1.81	4.42	4.91	6.08	0.90	2.12	3.71	3.67	2.59	44.45
*Atlantic City	2.40	3.27	2.84	2.03	3.23	2.33	3.13	0.70	1.42	1.86	2.16	2.76	28.13
Bayonne	4.45	5.60	3.90	2.32	4.86	2.45	6.42	2.43	3.03	3.49	4.67	1.87	45.49
Belvidere	3.32	5.09	3.66	2.12	2.31	3.70	5.37	1.92	2.06	1.54	2.37	2.91	36.37
Bergen Point	5.33	6.46	3.04	2.56	4.51	2.72	6.62	2.52	3.11	4.06	5.04	2.39	48.36
Beverly	3.97	4.99	3.43	2.14	5.64	2.23	3.49	3.44	4.88	3.93	3.08	2.57	43.79
Billingsport	4.02	5.12	3.57	2.05	6.01	3.12	3.42	4.54	7.37	4.28	3.13	3.28	49.91
Boonton	3.32	6.62	3.38	2.27	4.01	.....	.....	.....	.....	.....	.....	.....	.....
Bridgeton	3.45	5.14	3.59	2.38	2.53	3.84	2.43	4.18	1.76	6.59	2.85	3.26	42.00
Camden	4.00	4.09	3.44	1.96	4.72	2.69	3.61	2.96	5.27	4.43	3.10	2.73	43.00
*Cape May	2.80	3.53	3.14	1.61	3.55	2.38	2.16	2.73	1.31	1.96	2.03	2.88	30.08
Cape May C. H	3.38	4.14	2.98	1.86	3.63	3.00	1.11	1.48	1.09	2.05	1.82	3.29	29.83
Charlotteburg	4.29	7.88	4.55	2.39	4.46	3.87	4.78	1.64	2.16	2.76	3.85	3.23	45.86
Chester	2.43	6.69	4.15	.....	3.27	3.17	5.60	3.16	2.44	3.33	2.84	1.73	.....
Clayton	3.59	4.80	3.04	2.49	3.42	3.18	2.53	2.97	3.70	4.06	2.83	2.60	39.21
College Farm	4.35	5.46	3.40	2.38	5.58	2.64	6.94	2.24	3.30	3.53	4.27	2.37	46.46
Deckertown	2.97	5.49	3.48	1.64	3.17	4.13	4.22	1.98	1.87	1.83	3.13	2.20	36.11
Dover	4.23	6.79	3.91	2.51	4.78	2.16	4.50	2.48	3.02	2.95	3.02	2.30	42.65
Egg Harbor City	3.12	4.42	3.32	2.26	3.16	3.67	2.80	4.35	1.80	4.23	3.52	2.65	39.30
Elizabeth	4.86	6.83	3.41	2.75	5.24	2.35	6.52	2.97	3.37	4.10	5.33	2.38	50.11
Englewood	4.60	6.84	3.90	2.64	.....	.....	.....	4.56	3.24	4.58	.....	2.27	.....
Flemington	4.13	5.15	3.19	2.28	4.65	4.13	5.89	2.72	1.83	2.20	2.75	2.25	41.17
Freehold	4.33	5.59	3.75	[s]2.27	4.35	3.00	7.12	2.41	2.28	4.38	3.78	2.16	45.42
Friesburg	3.81	4.35	2.48	2.73	2.69	3.12	3.27	2.97	3.00	4.18	2.96	2.95	38.51
Hammonton	2.82	4.41	3.51	2.48	3.41	3.81	2.86	2.83	2.20	5.49	3.17	2.68	39.67
Hanover	4.54	5.38	3.06	2.52	5.41	2.28	4.17	4.11	2.38	.....	.....	.....	.....
Hightstown	3.51	4.79	3.02	2.68	5.25	2.51	7.21	2.35	3.97	3.89	4.23	2.17	45.58
Imlaystown	3.30	4.61	3.53	2.03	4.76	1.96	6.45	2.43	2.12	6.28	4.05	2.28	43.80
Lambertville	3.88	4.62	4.02	2.33	6.26	3.69	6.28	2.88	2.86	2.81	2.60	2.61	44.84
Layton	.....	.....	.....	.....	.....	4.66	3.62	0.89	1.55	1.47	2.41	3.21	.....
Lebanon	3.71	5.35	3.36	2.60	3.86	3.03	7.06	2.31	2.28	.....	.....	.....	.....
Moorestown	4.08	4.95	3.56	2.40	5.79	3.00	3.96	3.53	5.58	5.28	3.30	2.81	48.24
Mount Pleasant	2.48	4.32	3.29	2.51	4.28	3.75	2.85	1.55	1.30	2.38	2.88	3.13	34.72
Newark	4.28	5.82	3.14	2.28	4.62	2.96	6.12	2.88	3.30	4.50	4.68	1.75	46.33
New Brunswick	4.63	5.65	3.75	2.59	5.51	2.89	7.18	2.39	3.77	4.11	4.22	2.38	49.02
Newton	3.50	4.79	3.14	2.61	5.01	2.87	5.04	1.62	2.24	2.07	2.98	2.58	38.45
Ocean City	2.62	5.20	4.96	2.34	5.44	3.52	1.92	2.65	1.20	2.77	2.68	3.20	38.50
Oceanic	5.50	5.34	3.39	1.84	4.86	2.94	6.92	4.15	[s]1.80	4.09	4.02	2.99	47.84
Paterson	4.85	7.58	4.92	1.89	6.02	2.23	4.72	3.44	2.21	4.43	4.77	2.62	49.68
Perth Amboy	4.23	4.97	3.43	2.09	4.94	4.11	6.97	2.10	3.26	3.54	4.54	2.01	46.19
Plainfield	4.25	6.05	4.08	3.03	5.81	2.72	5.79	2.69	3.93	5.25	3.80	2.22	49.62
Rancocas	3.75	4.66	3.41	2.19	5.75	3.20	4.31	3.45	5.11	5.24	3.00	2.63	46.70
Rivervale	5.32	6.61	4.90	1.93	4.40	3.15	6.10	3.97	2.10	6.07	5.54	2.35	51.84
Rocktown	.....	.....	2.97	2.59	7.33	1.10	4.02	1.74	3.02	.....	.....	.....	.....
Roseland	4.72	6.38	3.77	2.18	5.43	1.55	6.48	2.82	2.82	4.02	3.61	2.18	45.96
Salem	3.39	5.34	3.00	2.38	3.55	4.65	3.59	2.64	4.10	1.64	1.96	3.08	39.32
Somerville	4.23	5.43	3.02	2.66	7.13	2.85	5.18	3.55	3.18	2.86	3.50	2.18	45.77
South Orange	4.26	6.40	3.50	2.78	5.12	2.88	5.72	2.78	3.82	5.09	3.68	2.16	48.19
Staffordville	3.95	6.31	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Toms River	4.41	6.41	4.36	1.90	4.66	4.77	4.21	2.63	1.95	4.73	3.47	2.78	46.31
Trenton	4.90	4.32	2.99	1.59	6.84	2.51	5.40	3.77	3.86	3.29	4.41	1.47	45.35
Tuckerton	2.57	3.61	3.27	2.35	5.12	3.75	2.56	1.97	1.74	3.75	3.74	2.68	37.11
Vineland	2.58	3.97	2.65	2.21	2.97	3.46	2.46	2.02	2.40	4.65	2.55	2.76	34.68
Woodbine	2.80	4.35	2.67	2.16	4.57	3.10	3.42	1.73	1.87	2.82	1.31	3.97	34.77
New Mexico.													
Albert	0.84	0.37	0.45	4.08	4.15	1.83	2.32	2.12	2.20	1.50	0.00	0.20	20.06
Albuquerque	0.70	0.40	0.13	0.33	0.85	0.06	0.13	0.13	2.09	0.25	0.83	T.	5.90

MONTHLY AND ANNUAL PRECIPITATION (IN INCHES AND HUNDREDTHS) FOR 1900—Continued.

Stations.	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Annual.
New Mexico—Continued.													
Alma	0.29	0.50	0.81	1.81	0.03	T.	1.12	1.53	2.72	1.00	1.24	0.00	11.96
Aztec	0.12	0.07	0.27	1.41	0.49	0.58	0.00	0.14	1.18	0.76	1.15	0.12	6.29
Bellranch	0.65	0.78	0.85	2.89	4.35	1.38	2.43	4.23	1.97	1.17	0.37	0.30	21.37
Bernalillo	0.55	0.16	0.16	0.45	0.37	0.14	.....	0.34	1.68	0.58	0.39	0.07	.....
Bluewater	0.15	0.75	0.40	0.63	0.35	0.65	T.	1.05	3.30	0.40	0.60	0.80	9.08
Cambray	0.00	0.70	.....	0.00	0.45	0.17	1.67	0.62	1.78	0.10	0.45	0.10	.....
Deming	0.56	0.46	0.74	0.00	0.10	T.	2.10	0.08	3.10	0.20	0.04	0.03	7.41
East Lasvegas	0.19	0.25	0.59	2.25	1.87	3.59	2.70	2.23	4.27	1.98	0.30	0.46	20.68
Eugle	0.23	0.00	1.18	0.00	T.	0.00	0.31	1.92	1.74	0.64	0.00	0.01	6.03
Espanola	0.10	0.27	0.10	1.57	1.30	0.68	1.07	0.48	3.27	0.73	0.30	0.33	10.20
Folsom	0.07	0.74	0.46	7.19	2.56	2.14	2.40	1.14	2.14	1.66	0.05	0.48	21.03
Fort Bayard	0.15	0.58	1.55	0.41	0.17	0.01	2.49	1.35	4.40	0.49	0.85	0.16	12.61
Fort Stanton	.....	.....	0.48	0.90	1.09	1.63	1.98	2.18	6.06	1.43	0.40	0.36	.....
Fort Union	0.60	0.25	0.52	1.55	5.75	4.67	3.03	1.73	5.03	1.63	0.20	0.30	25.26
Fort Wingate	0.25	0.60	0.83	2.60	0.65	0.50	0.25	0.83	1.06	0.74	0.89	0.20	9.40
Gage	0.16	0.35	0.83	0.15	0.00	0.27	1.65	0.75	3.13	0.28	0.63	0.00	8.20
Galisteo	.....	.....	1.17	0.28	0.87	0.05	0.86	2.33	3.21	1.90	0.10	0.05	.....
Gallinas Spring	0.52	0.15	0.91	1.58	3.24	1.07	2.47	3.07	4.92	2.01	0.52	1.15	21.61
Hillsboro	0.34	0.00	0.48	0.16	0.33	T.	1.46	0.03	3.33	0.00	0.00	0.30	6.43
Horse Springs	.....	0.10	1.30	1.05	0.30	2.00	3.05	2.60	3.59	1.86	.....	.....	.....
Las Vegas Hotsprings	.....	T.	0.76	2.03	3.06	2.95	3.07	3.15	5.55	2.99	1.02	0.94	.....
Lordsburg	0.24	0.10	1.25	0.49	0.00	0.00	0.38	1.25	2.71	0.12	0.45	0.00	6.99
Los Lunas	1.25	T.	0.40	0.90	0.80	T.	T.	0.20	3.50	0.40	0.35	0.25	8.05
Lower Penasco	0.90	0.30	0.35	0.30	1.70	2.60	4.85	1.95	5.45	1.05	T.	0.60	20.05
Lyons Ranch	0.41	0.72	1.33	0.81	T.	T.	2.14	1.10	5.55	1.22	1.40	0.30	14.98
Mesilla Park	0.33	0.42	1.36	0.31	0.88	0.16	1.52	0.90	1.80	0.45	0.23	0.04	8.40
Olio	.....	.....	.....	.....	T.	T.	.....	.....	0.63	T.	.....	.....	.....
Raton	0.15	0.88	T.	6.00	2.55	1.10	0.96	1.40	1.70	1.35	0.00	0.40	16.49
Rincon	.....	.....	.....	T.	0.00	0.00	.....	.....	.....	.....	[r]0.00	.....	.....
Roswell	0.96	T.	0.50	0.39	1.62	2.13	2.85	1.25	6.53	3.33	0.17	0.07	19.80
San Marcial	0.24	0.15	T.	0.18	0.12	.....	.....	.....	.....	0.00	0.26	0.55	.....
*Santa Fe	0.38	1.00	0.63	2.10	1.65	1.44	2.85	0.83	3.00	1.19	0.74	0.08	15.89
Socorro	1.35	0.50	0.66	0.18	0.46	0.19	0.47	0.48	1.75	0.60	0.13	0.28	7.05
Springer	.....	0.25	0.46	3.25	3.96	1.94	2.82	5.35	1.33	0.35	T.	T.	.....
Strauss	0.30	0.63	.....	.....	0.00	0.13	1.73	1.20	2.02	0.15	0.18	T.	.....
Whiteoaks	1.05	0.65	0.70	1.66	1.51	0.77	1.67	1.10	3.99	1.56	0.30	1.15	16.11
Winsors Ranch	1.10	1.60	1.19	.....	2.67	2.79	2.26	1.30	4.48	2.08	0.50	0.45	.....
Woodbury	.....	0.40	0.34	0.71	1.50	0.50	1.82	0.56	2.01	0.47	0.63	0.60	.....
New York.													
Adams	3.13	5.00	5.52	0.67	2.81	2.95	3.14	1.23	3.91	3.84	8.51	5.04	45.75
Addison	1.92	2.15	2.86	1.49	2.92	2.86	1.93	2.39	1.01	4.80	6.00	1.66	31.99
Akron	1.98	3.61	3.26	1.02	1.03	1.27	3.50	2.48	2.86	3.67	6.06	1.06	31.80
*Albany	2.33	2.84	4.62	1.31	1.36	3.54	3.41	2.83	0.74	1.83	3.95	1.80	30.56
Alden	.....	.....	.....	.....	.....	.....	5.28	2.48	3.26	3.18	8.42	1.40	.....
Alfred	2.49	1.84	3.79	1.33	3.15	3.13	4.02	4.04	1.51	4.58	4.55	1.21	35.64
Angelica	2.61	2.33	3.76	1.44	2.62	2.56	4.04	2.59	1.47	4.52	5.40	2.15	35.49
Appleton	2.58	3.61	1.79	0.91	1.05	1.16	4.29	2.02	2.58	2.97	4.95	1.18	29.09
Arcade	4.00	3.31	2.77	1.82	2.40	2.12	5.45	3.95	.....	.....	.....	.....	.....
Atlanta	2.64	3.00	4.04	2.08	1.77	2.17	3.08	2.41	1.07	3.79	5.89	1.87	33.81
Auburn	2.98	2.99	5.01	1.29	1.96	2.43	5.10	1.80	1.30	3.37	7.52	2.40	38.15
Avon	2.74	1.99	2.72	1.10	1.41	1.23	3.40	2.52	1.77	4.06	3.92	1.56	28.42
Axton	2.93	3.46	3.02	0.60	2.28	2.90	4.79	6.00	3.59	2.05	7.35	1.26	40.25
Baldwinsville	3.63	3.69	5.70	1.33	1.33	1.47	6.05	3.35	1.73	3.41	6.59	3.09	41.37
Bedford	3.30	7.43	4.39	1.64	4.51	2.17	.....	2.66	3.81	5.50	5.16	2.54	.....
Beedes	.....	.....	.....	.....	2.23	2.45	3.08	4.81	2.68	1.73	.....	.....	.....
*Binghamton	1.59	2.65	3.17	1.35	0.53	1.54	2.29	0.67	2.10	2.05	3.08	1.40	22.42
Bisby Lodge	.....	.....	.....	.....	.....	4.90	4.18	7.41	3.67	3.39	8.55	3.19	.....
Blue Mountain Lake	.....	.....	.....	.....	2.41	2.50	3.10	3.65	1.27	1.90	.....	.....	.....
Bolivar	3.42	2.54	3.51	1.22	2.68	2.98	4.01	5.14	2.18	5.94	6.29	1.81	41.72
Bouckville	3.82	2.60	6.73	1.21	1.93	2.21	5.09	3.32	1.21	3.60	6.03	3.72	41.47
Boyds Corners	4.18	7.97	6.39	1.92	6.34	2.63	4.36	1.54	3.27	4.26	4.91	2.58	50.35
Brentwood	5.15	8.10	3.95	1.80	4.90	.....	.....	.....	.....	.....	.....	.....	.....
Brockport	4.00	3.88	3.96	1.78	1.42	0.94	4.47	2.31	3.02	3.89	5.84	2.57	38.08
*Buffalo	3.82	5.21	3.80	1.13	1.22	1.22	2.97	3.69	2.90	3.39	5.32	1.26	35.93
Caldwell	3.90	5.10	5.78	0.94	1.85	3.16	4.00	5.83	0.81	1.86	5.16	2.38	40.77
Canaans Four Corners	.....	.....	.....	.....	.....	.....	.....	.....	1.94	3.18	3.73	2.14	.....
Canajoharie	2.47	3.41	5.05	1.86	1.86	4.52	2.85	2.79	0.67	2.31	4.23	2.18	33.70
Canton	3.49	4.18	4.73	0.93	2.79	5.65	2.24	4.30	4.90	2.84	5.47	1.30	42.82
Carmel	4.06	3.39	5.44	2.13	6.51	2.60	3.87	2.30	3.54	3.83	5.26	2.77	50.70
Carvers Falls	4.36	4.50	4.36	1.02	1.79	4.65	3.72	6.23	3.10	2.04	4.41	1.53	41.71
Catskill	2.74	4.33	4.32	1.09	3.28	1.61	1.33	1.51	1.54	2.13	3.06	1.64	28.60
Cedarhill	2.01	2.09	3.51	1.60	2.71	2.69	2.54	2.46	0.96	2.26	3.41	1.70	27.94
Chenango Forks	3.70	3.40	4.00	1.65	.....	2.54	2.45	1.80	2.29	3.26	4.80	.....	.....
Cooperstown	3.08	5.59	2.91	1.94	1.98	3.03	6.61	4.62	1.92	2.57	4.62	2.59	41.46
Cortland	3.28	1.84	1.49	1.56	1.17	2.40	4.78	1.92	2.00	4.39	7.17	2.58	34.78
Cutchogue	4.98	5.90	4.74	1.63	4.30	1.12	4.17	6.15	3.79	3.00	5.64	2.84	48.26
Dekalb Junction	3.29	3.33	3.22	0.69	2.30	2.88	2.50	3.29	4.46	2.54	7.33	2.26	38.09
Easton	4.72	4.94	4.44	1.88	2.71	2.02	2.41	5.08	1.63	3.27	3.86	.....	.....
Elba	3.85	3.00	5.15	1.55	2.01	1.02	5.65	2.39	2.69	3.39	3.99	1.85	36.54
Elmira	.....	2.26	3.35	1.58	1.43	1.82	3.48	1.25	1.16	4.19	5.09	1.72	.....
Fayetteville	2.86	2.67	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Fleming	1.23	2.53	2.70	0.45	.....	0.79	6.87	2.88	0.46	2.43	.....	.....	.....
Franklinville	3.37	3.38	4.23	1.37	1.91	2.56	5.85	3.68	2.09	3.79	5.60	2.36	40.19
Fulton	2.31	3.11	5.72	1.56	1.54	1.43	5.60	2.46	2.25	4.67	4.68	3.77	39.10
Gabriels	.....	.....	.....	.....	2.57	4.14	4.92	7.47	4.65	1.72	8.84	2.88	.....
Glens Falls	4.25	4.38	5.17	0.80	1.88	3.95	3.66	6.08	0.94	1.61	5.27	2.04	39.73
Gloversville	4.87	4.31	4.87	1.63	1.52	1.92	2.14	3.23	2.22	2.87	5.26	2.12	36.96
Greenwich	3.99	3.78	3.67	1.20	3.11	2.39	2.88	4.55	2.39	2.81	4.56	1.88	36.71
Griffin Corners	.....	.....	.....	.....	.....	.....	.....	.....	2.09	1.61	3.52	1.98	.....

MONTHLY AND ANNUAL PRECIPITATION (IN INCHES AND HUNDREDTHS) FOR 1900—Continued.

Stations.	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Annual.
New York—Continued.													
Haskinville	1.48	2.19	2.97	1.60	2.17	2.61	3.63	1.71	1.46	4.07	5.31	1.10	30.30
Hemlock	.....	1.64	3.26	1.70	2.00	1.07	3.79	1.99	1.49	3.45	3.34	1.73	.....
Honeymead Brook	2.89	5.05	3.91	1.90	2.85	3.15	5.02	2.15	1.22	2.71	4.12	2.50	37.47
Honnedaga Lake	.....	.....	.....	.....	.....	3.94	5.56	5.54	3.36	3.99	7.21	4.66	.....
Hoosick Falls	.....	.....	2.80	1.46	2.38	3.10	4.27	6.25	1.35	1.97	.....	.....	.....
Humphrey	3.70	4.53	4.19	1.89	3.13	2.53	4.48	4.91	1.80	3.69	6.58	2.47	43.90
Indian Lake	3.22	4.79	6.02	0.97	2.04	3.11	4.45	4.27	1.89	2.31	7.16	4.37	44.60
*Ithaca	2.39	2.86	4.01	1.68	1.51	1.98	2.41	2.93	0.94	4.06	5.71	2.29	32.77
Jamestown	6.56	4.15	4.82	2.13	1.95	2.70	4.68	2.02	2.52	3.18	7.27	3.08	45.06
Jay	2.39	1.89	4.79	0.35	2.88	2.80	1.85	5.78	2.23	1.43	7.27	3.63	37.29
Keene Valley	2.62	3.49	5.42	0.83	2.22	2.25	2.52	4.74	1.91	1.73	6.95	3.01	37.69
King Ferry	.....	.....	.....	2.06	1.08	1.59	3.08	1.86	1.19	3.94	5.78	1.82	.....
King Station	5.15	5.40	4.40	1.50	1.73	2.41	2.88	4.38	1.60	2.60	5.75	3.47	41.27
Lake Pleasant	.....	.....	.....	.....	.....	.....	.....	.....	3.56	1.15	.....	4.26	.....
Liberty	3.51	6.55	5.42	2.90	2.90	3.55	.....	3.43	3.60	3.80	5.95	.....	.....
Little Falls	2.82	3.09	3.04	1.97	1.89	3.56	5.42	3.88	2.31	2.42	4.56	3.02	37.98
Lockport	1.80	2.72	2.35	1.26	2.42	1.07	4.15	3.35	2.50	2.60	3.00	1.30	28.52
Lowville	3.88	2.86	5.00	0.75	1.78	2.69	4.19	1.50	2.78	3.60	7.30	2.32	38.65
Lyndonville	1.27	1.56	1.01	1.09	0.66	0.96	4.55	1.64	2.46	2.03	5.32	1.59	24.14
Lyons	3.48	4.25	4.05	1.19	1.85	2.74	3.46	2.49	2.01	3.71	6.43	2.82	38.48
Mayle	2.82	2.58	1.67	1.01	2.38	1.17	3.86	2.81	2.28	1.82	5.09	1.36	28.85
Meredith	.....	.....	.....	.....	.....	.....	.....	.....	2.48	2.15	3.44	2.93	.....
Middletown	2.51	5.69	3.37	1.79	3.44	4.12	6.05	1.88	2.23	2.16	3.46	3.17	39.87
Mohonk Lake	2.61	6.00	5.41	3.26	.....	1.94	4.63	5.23	3.55	.....	4.69	2.66	.....
Moira	3.03	1.99	4.95	1.17	4.30	4.41	3.46	3.99	3.95	1.90	6.22	1.65	41.02
Mount Morris	1.68	1.00	3.20	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Newark Valley	2.23	2.94	3.90	1.44	0.88	2.88	3.98	2.73	2.28	4.22	5.54	2.52	35.54
New Lisbon	2.04	3.29	3.82	1.30	1.63	2.98	7.27	3.50	2.33	2.87	3.89	2.54	37.46
*New York	4.18	5.16	3.18	2.06	4.05	3.36	4.33	2.69	2.36	4.17	4.26	1.98	41.78
North Germantown	.....	4.63	4.80	1.26	4.60	2.22	2.68	.....	2.26	2.08	3.98	2.13	.....
North Hammond	2.18	3.31	3.70	1.14	2.68	2.51	2.79	2.97	2.43	3.13	5.30	1.20	33.34
North Lake	4.76	5.76	9.12	.....	4.09	2.59	4.94	5.28	2.60	3.25	7.56	2.09	.....
Number Four	5.10	4.44	6.72	0.81	3.10	3.26	5.65	2.38	4.48	3.00	8.97	3.23	51.14
Nunda	3.17	5.63	4.27	2.21	3.48	0.75	.....	.....	1.87	3.78	.....	.....	.....
Ogdensburg	2.93	2.32	3.00	0.87	3.48	5.91	3.67	2.91	2.90	2.48	3.66	0.89	35.02
Old Chatham	2.20	3.23	3.49	1.67	3.68	3.14	3.16	2.32	1.75	3.89	4.18	2.03	34.74
Oneonta	2.63	.....	2.23	1.35	1.26	3.41	5.14	6.24	2.44	3.07	2.65	2.06	.....
*Oswego	4.03	4.19	3.46	1.54	1.24	1.29	3.30	2.10	2.53	3.26	6.53	3.70	37.17
Oxford	3.19	4.76	5.31	1.70	2.00	3.77	3.72	2.89	2.53	3.62	5.31	3.43	42.23
Palermo	2.92	4.66	6.03	0.53	1.03	1.90	3.10	3.03	2.57	3.32	6.40	3.81	38.76
Penn Yan	1.99	3.09	4.19	1.25	1.06	0.78	3.91	2.36	0.41	3.62	6.04	1.78	30.48
Perry City	2.52	3.84	3.64	2.00	2.29	1.51	2.66	2.48	1.07	4.75	6.58	2.42	35.77
Phœnix	4.67	4.73	5.68	1.98	1.54	2.07	5.86	2.85	1.37	2.78	7.30	.....	.....
Pine City	2.40	2.78	.....	1.27	1.01	.....	.....	.....	.....	.....	.....	.....	.....
Plattsburg Barracks	3.46	3.16	4.28	0.83	2.38	4.21	1.79	3.24	2.14	1.00	8.82	2.83	38.14
Port Byron	4.50	5.01	4.55	0.70	0.88	1.57	4.91	3.23	2.20	3.73	7.34	3.19	41.81
Port Jervis	2.32	5.15	4.00	2.06	2.92	4.99	4.40	3.51	1.83	1.31	3.67	2.98	39.16
Poughkeepsie	1.88	.....	3.32	0.28	3.41	.....	.....	.....	.....	.....	.....	.....	.....
Primrose	3.96	6.05	3.90	1.95	4.26	3.31	4.27	3.75	3.90	3.93	5.75	2.57	47.60
Redhook	2.02	3.23	4.38	1.40	2.57	1.84	2.47	3.37	2.66	2.24	4.33	.....	.....
Richmondville	3.21	3.61	4.06	2.35	2.23	2.37	5.63	3.39	1.34	2.61	3.74	1.96	36.50
*Rochester	4.31	4.44	5.44	1.68	1.31	2.43	3.98	2.03	1.93	3.15	4.45	2.96	38.12
Ridgeway	3.30	4.20	2.74	1.08	.....	1.40	4.00	1.95	2.92	2.69	5.03	1.87	.....
Rome	3.29	2.30	5.35	1.73	0.81	3.27	10.22	6.62	3.35	2.65	8.39	4.26	52.24
Romulus	2.88	3.70	3.38	0.59	0.60	0.92	3.63	4.11	0.43	4.89	7.23	1.94	34.25
Rose	3.25	4.42	3.50	1.47	1.46	2.14	5.58	2.92	2.44	4.17	6.22	.....	.....
St. Johnsville	3.66	3.98	4.52	1.71	1.67	2.93	3.72	3.01	1.34	1.89	4.98	2.73	36.14
Salisbury Mills	2.84	6.34	3.46	2.60	3.84	3.93	4.16	2.41	3.37	3.45	3.14	2.16	41.70
Saranac Lake	2.89	2.89	3.15	0.73	2.68	2.46	4.28	5.57	4.51	1.44	4.98	.....	.....
Saratoga Springs	3.82	3.57	4.67	1.34	2.03	2.16	2.16	4.00	0.78	2.00	5.16	2.46	34.15
Schenectady	5.79	5.34	4.13	1.97	1.92	5.35	1.67	4.08	1.15	2.51	4.38	2.05	40.34
Schenevus	2.61	3.08	3.73	2.04	1.82	4.17	7.78	1.56	.....	.....	.....	.....	.....
Scottsville	.....	.....	.....	1.62	1.52	1.95	5.05	2.68	1.67	4.29	.....	.....	.....
Setauket	4.92	5.88	4.77	1.53	5.12	1.38	5.05	5.90	2.31	2.97	4.88	2.63	47.34
Sherwood	2.83	4.06	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Shortsville	2.75	3.02	4.39	1.07	1.67	1.18	3.42	2.05	1.74	3.14	4.38	0.90	29.71
Skaneateles	3.56	2.98	5.12	1.56	2.25	1.44	6.18	1.85	1.65	3.40	7.14	3.00	40.31
South Berlin	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2.50	3.00	.....
South Canisteo	2.40	5.62	2.62	1.60	3.05	5.11	4.10	3.37	1.43	5.81	6.03	1.60	42.74
Southeast Reservoir	3.73	7.77	4.52	2.27	6.40	2.08	3.91	2.33	3.52	3.98	5.98	2.47	48.96
Southampton	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	3.90	2.40	.....
South Kortright	1.91	3.55	2.31	1.71	1.66	4.74	2.84	3.18	2.50	2.09	2.37	.....	.....
Straits Corners	2.54	3.10	4.08	1.76	1.90	2.25	4.17	1.52	1.91	4.89	5.84	2.73	36.69
Ticonderoga	4.70	4.40	4.63	0.27	0.90	4.85	1.86	5.39	1.44	1.65	6.17	1.39	37.65
Voluzia	3.08	3.93	3.27	1.65	2.44	1.46	5.21	1.54	4.46	3.40	7.02	3.25	40.71
Walton	.....	.....	.....	.....	.....	3.64	5.73	3.12	3.26	1.86	3.11	2.12	.....
Wappingers Falls	2.80	6.99	4.58	1.71	4.43	2.82	4.00	3.05	2.35	3.67	4.81	2.27	43.48
Warwick	2.99	4.20	2.89	1.76	4.24	3.27	4.30	6.17	3.32	1.84	3.34	1.78	40.10
Watertown	4.59	4.01	3.82	0.64	2.37	1.62	2.34	1.10	3.05	3.09	8.70	2.67	38.00
Waverly	2.00	3.35	4.08	1.58	1.11	2.75	3.07	1.64	1.12	3.72	5.20	2.76	32.58
Wedgewood	2.56	2.57	3.74	1.80	2.72	1.91	3.19	1.71	0.90	5.33	6.79	2.53	35.75
Wells	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	7.54	2.89	.....
West Berne	2.61	4.81	4.60	2.23	2.37	2.77	3.15	2.88	0.77	3.15	3.75	2.85	35.94
Westfield[1]	3.60	3.16	1.43	0.64	2.44	2.03	5.75	1.39	2.61	3.29	.....	.....	.....
Westfield[2]	3.73	3.22	3.75	1.13	2.31	1.41	5.40	1.17	3.04	3.03	6.22	1.70	35.11
Westfield[3]	.....	2.92	2.65	1.86	1.90	1.44	4.70	1.18	4.18	3.48	6.53	1.14	.....
Williamson	3.38	3.33	.....	1.43	1.45	0.86	4.09	2.91	2.56	3.77	.....	.....	.....
Windham	1.74	4.45	3.95	1.75	1.71	3.59	2.26	3.50	1.87	1.78	4.11	2.20	32.91

[1] G. Schoenfield. [2] John R. Rogers. [3] D. H. Beadle.

MONTHLY AND ANNUAL PRECIPITATION (IN INCHES AND HUNDREDTHS) FOR 1900—Continued.

Stations.	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Annual.
North Carolina.													
Abshers	3.35	7.50	4.92	4.89	2.93	9.28	7.43	4.14	5.46	8.73	5.15	3.35	67.13
*Asheville	2.26	4.67	5.53	4.18	0.99	8.11	1.99	2.54	3.39	2.92	4.62	3.46	44.66
Biltmore	2.41	6.90	2.87	3.31	1.37	7.91	2.10	0.52	2.51	3.67	3.34	3.80	40.71
*Bryson City	2.85	7.72	7.33	4.67	1.21	6.31	2.88	4.48	3.02	2.87	4.80	4.76	52.90
Chapelhill	3.23	5.08	4.99	6.09	2.62	4.45	6.38	3.61	3.40	1.10	5.00	4.31	50.26
*Charlotte	2.15	5.25	5.28	5.32	2.11	7.31	3.55	3.05	0.73	3.41	3.85	4.33	46.34
Cherryville	3.31	7.01	5.65	7.55	3.34	6.39	2.25	2.61	2.01	2.29	4.04	4.80	51.25
*Currituck	3.62	4.73	2.64	3.08	3.26	1.02	2.42	1.88	0.84	1.35	3.22	2.86	30.92
Edenton	5.58	4.26	3.64	3.40	3.15	3.06	4.40	3.63	1.68	[1]1.25	4.45	3.60	42.10
*Fairbluff	3.20	4.89	3.17	4.22	1.73	8.19	4.04	2.98	.....	.....	.....	.....	.....
*Fayetteville	1.86	3.75	3.52	3.51	2.53	6.47	2.56	1.26	2.77	1.26	3.52	4.89	37.90
Flatrock	.....	13.24	5.06	.....	.....	.....	.....	.....	.....	[4]8.17	3.87	3.90	.....
*Goldsboro	2.51	4.54	3.87	4.44	3.46	2.69	6.86	5.14	3.88	1.06	5.76	4.22	48.43
*Greensboro	3.16	5.97	5.79	3.44	2.30	5.65	6.00	1.69	2.34	3.21	2.72	3.12	45.39
*Hatteras	4.50	6.03	4.74	4.84	4.24	2.83	5.42	1.56	1.03	3.32	3.81	3.33	45.65
Henderson	3.35	6.25	5.57	3.38	2.67	4.81	4.95	3.53	2.70	0.88	5.30	2.98	46.37
Hendersonville	3.94	10.10	5.76	8.06	3.83	8.79	5.75	1.53	3.80	4.10	3.47	4.98	64.11
Henrietta	3.09	10.69	5.29	6.77	2.92	6.99	2.79	1.45	1.05	4.15	5.27	5.10	55.56
Highlands	5.82	13.84	7.10	10.20	1.67	19.29	8.04	1.95	4.99	6.00	5.03	7.53	91.46
Horse Cove	4.28	12.98	7.10	8.83	2.28	19.92	9.43	3.36	6.74	8.63	5.94	6.67	96.16
Kinston	5.00	6.71	3.82	6.61	2.67	1.86	3.33	2.35	2.30	1.54	5.57	2.81	44.57
*Kittyhawk	5.67	4.80	5.43	5.50	4.41	3.65	1.63	3.79	1.74	1.69	8.96	3.76	51.02
Lenoir	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	4.48	5.06	.....
Linnville	2.63	5.34	7.60	5.51	2.17	7.07	3.99	3.70	4.42	13.40	4.47	3.95	64.25
Littleton	3.01	6.14	4.38	3.49	2.05	6.01	5.84	1.81	2.11	1.64	4.52	3.90	44.90
Louisburg	2.77	4.78	4.73	3.48	3.39	3.69	7.13	1.22	2.27	1.58	4.02	3.51	42.57
*Lumberton	2.85	6.11	4.79	5.14	2.88	3.17	3.00	1.50	1.83	3.32	4.17	5.28	44.04
Mana	2.13	5.17	4.06	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Marion	3.69	9.22	6.65	9.70	1.96	10.50	3.52	2.70	3.48	9.69	4.04	4.74	69.79
Marshall	1.26	4.07	3.69	2.62	1.46	8.33	1.49	2.69	3.63	3.51	2.25	3.09	38.09
Mocksville	3.40	4.38	6.18	4.68	3.13	.....	2.88	2.07	[4]2.08	3.04	3.31	3.32	.....
*Moncure	1.75	3.85	3.94	4.43	2.42	6.74	2.27	3.64	2.21	1.35	3.35	3.95	39.90
Monroe	1.84	4.93	4.78	5.63	0.92	5.57	6.95	3.50	1.62	2.78	5.76	5.17	49.44
Morganton	.....	.....	.....	.....	.....	5.97	2.65	1.15	2.10	3.20	2.26	4.40	.....
Mountairy	2.35	4.00	[3.50]	[3.67]	1.02	8.56	3.52	2.50	4.12	4.04	3.10	3.38	[43.76]
Mount Pleasant	2.11	6.68	3.07	4.34	2.53	4.87	.....	.....	.....	.....	.....	.....	.....
*Murphy	3.55	6.45	7.07	4.83	2.19	8.87	4.04	2.78	3.19	5.19	5.22	5.45	58.83
*Newbern	5.84	3.60	4.04	4.58	4.87	5.82	6.46	5.40	1.95	5.17	3.62	4.77	56.12
*Oakridge	3.17	5.15	4.00	3.66	1.58	4.69	4.02	1.60	4.10	3.26	3.05	2.95	41.23
Patterson	2.70	8.52	3.94	4.56	2.92	10.55	.....	1.22	2.88	9.83	4.85	4.43	.....
Pittsboro	2.38	5.99	4.56	5.75	3.79	5.98	2.17	4.99	3.67	1.64	4.40	4.35	42.67
*Raleigh	2.95	4.56	3.76	4.09	3.12	8.47	5.53	4.51	2.13	1.04	3.33	3.75	47.24
Rockingham	1.94	5.73	2.92	5.11	3.25	8.88	2.03	1.16	1.50	0.77	3.48	5.42	42.19
Roxboro	2.47	5.59	4.31	6.24	2.62	1.98	6.72	0.81	1.52	2.63	2.79	3.08	40.81
Salem	4.18	6.20	4.80	3.02	2.57	3.88	2.90	2.78	3.78	3.12	3.13	3.80	44.16
*Salisbury	3.22	4.52	5.02	4.98	4.12	4.81	3.52	1.79	1.60	1.90	2.10	6.35	43.93
Saxon	3.89	6.47	2.70	3.85	2.60	7.81	5.77	0.91	3.18	3.60	2.76	3.67	46.21
Selma	3.30	4.30	5.50	3.65	.....	2.25	3.33	1.80	2.42	0.47	4.00	4.53	.....
Settle	2.82	5.34	3.30	4.30	2.40	5.57	2.43	3.95	3.56	2.99	3.08	4.51	44.25
Sloan	6.21	3.73	2.95	4.52	1.76	5.29	2.56	7.26	2.20	3.07	5.07	6.35	50.97
Soapstone Mount	2.58	5.89	5.09	5.76	5.71	4.97	1.95	3.32	1.47	3.43	3.71	4.29	48.17
Southern Pines [1]	1.63	5.94	4.38	4.77	3.33	5.02	2.56	3.88	1.97	1.02	4.38	5.78	44.66
Southern Pines [2]	1.68	4.14	3.72	4.67	3.28	4.54	2.74	5.24	2.00	0.99	3.17	4.90	41.07
Southport	5.66	3.75	3.92	3.90	3.03	6.26	1.11	2.83	1.41	4.10	4.76	5.00	45.73
Springhope	2.89	4.84	4.13	3.15	2.75	4.58	4.99	3.59	1.60	.....	3.75	3.90	.....
Tarboro	4.41	5.35	2.70	3.34	2.07	3.54	2.02	6.72	1.05	1.06	3.70	3.21	39.17
Washington	.....	5.22	3.19	5.76	3.84	4.53	4.06	6.24	1.04	.....	.....	5.63	.....
Waynesville	2.88	6.97	6.00	6.41	1.01	7.64	3.55	2.25	2.49	2.12	3.57	4.08	48.47
*Weldon [3]	2.69	4.87	5.31	3.23	2.74	2.64	3.18	2.65	2.35	1.25	4.08	3.14	38.13
*Weldon [4]	2.54	4.63	5.25	3.23	2.78	2.53	3.16	3.02	2.18	1.22	4.27	3.27	38.08
*Wilmington	6.24	2.69	2.48	1.85	3.32	4.59	1.08	1.90	2.38	4.20	3.66	5.69	40.08
North Dakota.													
Amenia	0.08	0.26	0.81	1.92	0.74	1.68	1.72	5.55	3.73	3.03	0.80	0.29	20.61
Ashley	0.35	0.50	2.00	1.91	[5]0.30	0.96	1.12	3.50	1.41	1.11	0.40	0.29	13.85
Berlin	0.22	0.44	1.37	1.03	0.25	0.95	4.83	7.06	5.26	1.02	0.28	0.92	23.63
*Bismarck	0.28	0.30	2.24	0.58	1.26	2.32	1.14	2.92	4.27	1.43	1.03	0.11	17.88
Bottineau	0.37	0.80	0.85	0.20	0.70	.....	.....	.....	.....	.....	.....	.....	.....
Buxton	0.04	0.14	0.87	1.49	0.46	0.61	1.56	5.52	7.15	2.66	0.22	0.75	21.47
Churchs Ferry	0.15	0.15	0.85	0.32	0.66	0.53	4.04	9.33	4.87	0.75	0.40	0.47	22.52
Coalharbor	T.	0.69	1.20	0.42	0.82	3.04	0.37	4.11	7.08	0.90	0.33	0.30	19.26
*Devils Lake	0.05	0.80	1.30	1.10	0.22	2.06	3.29	7.56	4.54	2.60	0.56	0.06	24.14
Dickinson	0.21	0.63	0.96	0.65	0.48	0.83	1.19	3.15	2.56	0.47	0.55	0.10	11.78
Donnybrook	T.	0.39	0.36	0.32	.....	0.65	3.50	2.45	6.29	1.57	0.72	.....	.....
Dunseith	0.20	.....	0.15	0.23	0.27	0.48	2.73	3.85	5.46	0.87	.....	0.62	.....
Ellendale	T.	0.20	2.65	2.04	0.34	0.36	3.46	6.76	4.86	1.10	0.30	T.	22.07
Falconer	0.22	0.65	1.20	1.40	0.47	2.74	1.25	4.40	5.80	1.74	0.48	T.	20.35
Fargo	0.45	0.54	1.23	1.82	0.81	2.11	3.91	3.28	3.27	2.80	0.20	0.12	25.54
Forman	0.35	0.11	2.07	2.28	0.41	0.59	2.16	9.48	[5]3.20	.....	0.20	0.30	.....
Fort Berthold	.....	.....	0.90	0.96	0.38	.....	.....	.....	.....	1.29	0.56	0.40	.....
Fort Yates	0.11	0.21	1.40	0.10	0.20	1.15	0.58	6.26	4.47	1.17	1.02	0.13	16.80
Fullerton	0.21	0.46	2.22	1.74	0.44	0.66	3.52	5.50	4.60	1.64	0.41	0.44	22.04
Gallatin	0.43	0.44	[5]0.61	1.65	0.93	1.84	1.28	2.82	4.06	1.88	0.79	0.46	17.19
Glenullin	0.52	0.83	.....	0.43	1.03	1.46	0.72	4.72	3.85	1.06	1.05	0.14	.....
Grafton	0.07	0.64	0.35	0.75	1.20	.....	.....	2.97	9.61	1.10	0.57	0.37	.....
Hamilton	0.78	0.87	1.47	0.18	0.20	1.06	1.89	4.25	6.07	1.27	0.67	0.23	18.44
Hannaford	0.30	0.26	0.80	1.30	0.74	1.18	1.12	3.28	3.84	1.38	0.39	0.33	14.92
Jamestown	.....	0.40	0.72	0.41	3.46	1.65	2.74	8.84	5.31	1.42	0.60	0.50	.....
*Langdon	.....	.....	.....	0.18	0.30	2.08	.....	2.30	6.31	.....	.....	.....	.....

[1] S. S. Thomas. [2] N. Robinson. [3] Cotton region observer. [4] River observer.

MONTHLY AND ANNUAL PRECIPITATION (IN INCHES AND HUNDREDTHS) FOR 1900—Continued.

Stations.	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Annual.
North Dakota—Continued.													
*Larimore	0.15	0.25	0.42	1.24	0.16	0.90	1.24	7.45	5.60	1.77	1.00	0.30	20.48
*Lisbon	.....	.....	.....	3.32	0.76	1.07	.....	6.91	3.77	.....	.....	.....	.....
McKinney	0.20	0.40	0.87	0.05	0.81	0.43	3.69	2.34	4.33	1.96	0.46	0.19	15.73
Mayville	0.10	0.45	0.75	[5]1.37	0.90	0.27	1.76	5.35	5.53	3.00	0.70	0.26	20.44
Medora	0.10	0.71	1.37	0.75	1.04	1.13	0.80	4.36	2.51	0.30	0.30	0.20	13.57
Melville	0.27	0.10	0.35	0.38	0.49	2.92	2.35	3.92	4.29	1.34	0.35	0.32	17.08
Milton	0.20	0.30	0.50	0.60	0.10	1.35	3.80	4.05	7.30	0.80	.....	0.40	.....
Minnewaukon	0.07	0.18	*0.43	T.	0.54	1.00	2.49	4.15	4.46	0.72	0.27	0.41	14.72
Minot	0.05	0.80	1.30	0.60	0.51	1.58	2.20	3.01	.....	.....	.....	.....	.....
Minto	.....	0.57	0.68	1.29	0.25	1.86	2.12	3.68	9.72	1.95	0.47	0.32	.....
Napoleon	0.21	0.70	1.62	0.80	1.07	3.45	3.44	6.35	2.63	0.76	0.95	0.25	22.23
New England	0.23	.....	.....	0.30	1.31	.....	.....	.....	.....	.....	.....	.....	.....
Oakdale	T.	0.80	1.36	0.24	.....	[6]T.	.....	.....	2.51	0.87	0.77	0.65	.....
*Pembina	0.90	0.46	0.64	1.79	0.41	0.90	2.05	3.92	5.65	2.94	1.02	0.38	21.06
Portal	0.25	0.60	0.80	[6]T.	1.52	0.50	2.30	2.85	[6]3.35	1.60	.....	0.40	.....
Power	0.22	0.37	0.61	1.32	0.61	2.39	0.87	6.04	2.88	1.94	0.46	0.25	17.96
St. John	0.20	0.60	0.40	0.49	0.66	0.66	4.89	4.66	.....	.....	.....	.....	.....
Sheyenne	.....	0.08	0.27	0.06	.....	.....	3.32	3.01	4.31	.....	.....	.....	.....
Steele	0.32	0.54	1.00	0.71	1.14	1.10	1.47	2.17	4.19	0.71	0.17	.....	.....
Towner	0.50	1.10	1.53	0.20	2.27	2.20	4.34	4.55	9.33	.....	0.80	0.50	.....
University	0.11	0.27	0.35	1.22	*0.25	0.88	1.17	6.98	4.90	2.81	0.90	0.20	20.04
Wahpeton	0.40	0.35	1.05	1.15	0.43	3.09	2.62	8.41	2.67	2.28	0.30	0.20	22.95
Willow City	T.	0.50	0.60	T.	0.94	0.51	2.88	2.57	7.43	1.03	.....	.....	.....
*Williston	0.03	0.85	1.25	0.57	1.46	0.65	2.34	4.47	2.24	1.03	0.71	0.21	15.81
Woodbridge	0.08	0.21	0.21	0.16	0.05	.....	.....	.....	.....	0.26	0.75	0.85	.....
Ohio.													
Akron	1.95	3.35	1.66	2.01	1.50	2.83	6.03	3.79	3.22	1.38	3.86	1.12	32.70
Annapolis	2.26	3.73	3.65	1.72	1.63	2.94	3.40	.....	1.89	[k]1.08	3.72	0.54	.....
Ashland	1.63	2.77	3.39	2.29	1.75	4.02	7.41	5.85	1.69	1.62	3.23	2.11	37.76
Ashtabula	3.30	4.55	1.93	1.80	1.00	0.81	5.65	1.85	2.00	1.50	5.50	1.61	31.50
Atwater	2.50	3.46	3.98	1.57	1.95	3.48	8.17	2.41	2.82	1.99	4.13	1.47	37.93
Bangorville	2.53	4.19	2.79	2.16	1.73	2.45	3.84	5.02	2.25	1.74	3.43	1.51	33.64
*Bellefontaine	1.60	2.55	2.12	2.78	.....	5.65	3.76	3.43	2.64	2.78	2.75	.....	.....
Bement	1.19	2.74	2.26	1.85	1.43	3.09	3.85	2.57	2.26	1.21	.....	1.24	.....
Benton Ridge	1.67	5.50	2.81	2.72	2.42	2.54	4.45	4.69	1.66	3.05	3.66	1.18	36.35
Bethany	3.41	2.77	2.26	1.33	4.48	4.94	4.24	4.02	0.81	1.97	4.47	1.12	35.82
Bigprairie	3.28	3.85	2.18	.....	1.94	3.21	5.08	8.30	2.00	1.28	2.49	1.81	.....
Binola	2.54	3.29	2.30	1.64	1.54	1.48	4.61	3.64	3.55	2.14	4.19	1.13	32.05
Bladensburg	2.65	4.65	4.05	2.00	1.22	1.48	[f]3.37	[f]3.10	2.83	1.10	3.29	0.80	30.04
Bloomingburg	3.17	3.33	2.14	1.40	2.11	1.18	2.93	2.53	2.14	1.57	4.13	1.10	27.73
Bowling Green	0.97	3.36	1.33	2.45	2.95	3.80	3.76	4.24	0.85	2.95	3.32	1.00	30.98
*Bucyrus	0.60	2.85	2.00	.....	3.27	4.64	3.40	4.63	2.10	1.75	1.03	0.73	.....
Cambridge	2.11	2.87	2.85	1.98	2.26	2.12	2.04	3.08	1.43	1.64	4.03	1.37	27.78
Camp Dennison	2.53	2.70	2.13	1.37	6.39	1.49	4.43	4.18	0.68	1.72	5.39	1.21	34.22
*Canal Dover	2.34	3.12	3.59	2.72	0.84	5.31	7.17	2.99	2.86	1.35	3.82	1.65	37.76
*Canton	2.43	3.10	3.09	1.84	1.44	3.87	4.91	3.61	3.31	1.35	4.10	2.03	35.08
Cardington	2.36	2.69	1.88	2.27	0.90	.....	4.63	3.78	2.67	2.42	3.79	0.83	.....
Cedarville	3.55	3.44	2.54	2.17	3.03	2.44	3.67	4.05	0.82	2.01	4.93	1.15	33.80
Celina	1.58	4.99	2.21	2.05	2.17	4.07	2.33	4.18	1.51	1.87	2.43	1.33	30.72
*Chillicothe	.....	.....	.....	1.25	2.45	4.23	2.30	4.52	1.53	.....	.....	.....	.....
*Cincinnati	2.54	2.22	1.75	1.43	3.94	1.01	3.48	4.17	0.28	1.45	4.50	1.01	27.78
*Circleville	1.93	3.31	1.24	1.44	2.38	3.54	5.02	3.30	0.72	1.70	5.64	0.50	30.72
Clarksville	3.04	2.72	2.78	1.77	3.49	2.80	3.99	5.17	0.42	1.67	5.37	1.12	34.34
*Cleveland	2.23	3.37	2.06	1.32	1.26	1.53	4.83	1.79	1.94	1.66	3.01	0.81	25.83
Cleveland[1]	2.72	3.61	2.17	1.76	1.85	2.26	6.30	2.34	2.57	2.51	4.18	1.24	33.51
Cleveland[2]	2.19	2.96	1.27	1.40	1.49	1.87	5.23	1.72	2.11	2.02	2.87	0.75	25.88
Clifton	.....	2.93	2.17	1.90	1.97	.....	5.14	3.56	.....	.....	.....	.....	.....
Coalton	2.72	3.22	2.18	1.02	3.18	2.91	3.15	3.90	1.28	1.22	6.36	1.69	32.89
Colebrook	2.39	2.20	1.63	1.70	4.03	2.75	6.32	1.65	2.83	2.19	3.81	1.34	32.84
*Columbus	3.01	3.30	2.59	1.76	1.82	2.45	3.89	3.02	0.97	2.86	3.71	0.92	30.30
*Dayton[3]	3.00	2.15	2.87	0.78	3.09	5.66	3.35	5.13	1.16	2.82	3.13	1.44	34.58
*Dayton[4]	3.16	2.66	1.97	1.23	2.79	3.96	3.51	4.56	0.99	3.35	3.60	1.78	33.86
*Defiance	1.20	4.41	1.81	3.17	3.21	5.36	6.03	2.58	1.07	3.07	3.76	0.59	36.26
Delaware	2.59	3.56	2.44	2.58	1.25	1.99	3.89	5.69	0.62	1.27	3.77	1.05	30.70
Demos	3.08	3.64	1.85	1.95	2.89	3.74	1.79	3.78	1.88	1.43	3.48	1.68	30.69
Dupont	0.35	3.30	2.25	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Elyria	2.15	1.98	2.61	1.57	1.80	2.70	5.69	3.43	2.35	1.09	3.08	0.91	29.31
*Findlay	1.70	5.19	1.52	1.99	2.86	1.60	5.84	6.27	1.50	3.16	3.10	0.88	35.61
Frankfort	2.94	2.96	2.04	1.59	3.29	2.44	3.58	4.45	2.05	1.35	5.80	1.12	33.56
Garrettsville	2.67	3.45	3.42	2.30	2.01	1.42	5.92	2.19	1.80	1.94	4.47	1.34	32.93
*Granville	2.85	3.79	2.89	3.08	1.56	2.42	4.55	3.80	3.12	2.15	3.79	1.34	35.34
Gratiot	2.79	3.43	3.41	2.21	2.46	3.66	3.94	3.92	1.53	1.41	4.33	0.83	33.92
Green[5]	2.90	4.35	2.10	1.00	3.60	1.48	3.95	1.38	1.95	1.05	6.38	2.08	32.22
Greenfield	2.70	3.10	2.45	1.40	2.90	1.95	3.40	3.80	2.15	1.15	5.57	1.35	31.92
Greenhill	1.80	3.08	2.29	1.76	1.67	3.81	4.67	3.65	2.83	1.51	3.76	1.36	32.19
Greenspring	1.70	4.15	*1.64	.....	.....	3.62	5.80	.....	.....	.....	.....	.....	.....
*Greenville	3.14	4.14	2.37	1.90	3.87	4.09	3.61	3.13	3.65	2.03	5.52	1.75	39.20
Hanging Rock	3.20	3.90	2.70	0.32	4.14	2.85	6.26	3.49	1.28	1.25	7.25	0.82	37.46
Hedges	.....	3.11	1.14	2.35	2.89	4.22	4.75	2.85	0.92	2.78	4.10	0.72	.....
Hillhouse	3.11	3.56	2.44	2.29	1.82	1.74	6.02	2.72	2.00	2.58	3.82	1.54	33.14
Hillsboro	2.60	2.71	2.05	1.27	2.92	2.35	4.82	3.64	2.11	1.75	5.80	1.51	33.53
Hiram	2.74	3.26	3.45	2.70	2.70	1.91	4.99	.....	2.09	1.99	4.80	1.37	.....
Hudson	2.63	4.32	0.92	2.41	1.62	1.43	4.73	2.05	3.02	2.29	4.43	1.05	31.10
Jacksonboro	2.54	2.86	1.95	1.75	3.80	2.55	3.40	2.90	0.45	2.05	2.75	1.05	28.05
*Kenton	3.11	4.29	2.31	2.30	1.39	5.04	3.67	3.41	1.52	3.57	4.66	1.01	36.38
Killbuck	1.84	3.38	2.97	2.13	1.48	3.94	4.90	5.95	1.68	1.86	4.19	1.32	35.64
Lancaster	2.29	3.66	2.61	1.61	2.37	1.44	4.22	2.48	1.33	1.36	4.64	0.97	28.98
Leipsic	.....	.....	.....	.....	.....	.....	4.80	2.45	0.70	1.55	.....	0.75	.....

[1] G. A. Hyde. [2] Rev. F. Odenbach. [3] Corn and wheat region observer.
[4] River observer. [5] Name of station changed from Vanceburg June 1.

MONTHLY AND ANNUAL PRECIPITATION (IN INCHES AND HUNDREDTHS) FOR 1900—Continued.

Stations.	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Annual.
Ohio—Continued.													
Logan	3.12	.....	.....	.....	1.95	1.90	1.32	1.72	0.80	.....	.....	.....	.....
Lordstown	2.03	3.65	2.01	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Lowell	4.81	3.00	2.74	1.29	1.33	.....	.....	3.38	.....	.....	.....	.....	.....
McArthur	2.31	3.60	2.12	1.47	.....	.....	.....	.....	.....	.....	.....	.....	.....
McConnelsville	2.73	3.56	2.01	0.97	2.48	2.60	3.44	3.34	1.11	1.55	5.56	1.63	30.98
*Mansfield	2.89	4.75	4.30	4.85	3.50	4.15	7.88	4.65	2.23	2.15	4.63	1.62	47.60
Marietta	2.88	3.71	2.34	1.55	2.35	5.09	7.17	3.70	0.86	1.27	5.46	2.05	38.43
Marion	3.35	3.86	2.47	3.12	1.33	5.64	3.13	4.52	2.99	1.84	3.45	1.31	37.01
Medina	2.22	3.04	2.28	1.85	1.15	2.55	5.48	3.21	3.51	2.83	4.00	0.96	33.08
Milfordton	2.24	2.65	3.17	2.10	1.45	2.45	5.33	4.76	2.43	1.62	2.42	1.33	31.49
Milligan	2.11	2.60	3.10	1.15	2.46	3.51	2.22	3.06	0.92	1.17	4.06	1.12	27.48
Millport	2.23	3.32	3.15	1.52	1.76	3.71	4.89	3.81	.....	1.46	4.22	1.68	.....
Montpelier	0.96	4.44	2.39	2.23	2.09	6.61	6.35	2.16	1.63	3.62	3.92	0.57	36.97
Napoleon	0.65	4.33	2.79	2.50	2.30	5.47	3.48	2.80	1.34	2.62	3.61	0.95	32.84
Neapolis	1.68	3.61	1.21	3.54	3.19	3.70	5.89	3.88	1.26	2.80	.....	.....	.....
New Alexandria	2.02	4.20	3.35	2.40	2.25	3.60	4.65	4.48	1.05	1.31	4.00	1.50	34.81
New Berlin	1.54	2.79	2.49	1.70	2.92	2.05	5.13	3.40	2.12	1.86	3.70	1.08	30.78
New Bremen	1.12	.....	.....	1.74	2.28	3.91	2.37	4.09	1.84	2.19	4.22	1.09	.....
New Holland	3.13	3.55	2.23	1.29	2.60	3.15	5.25	5.09	1.88	1.33	3.52	1.18	34.20
New Paris	2.43	4.69	2.86	1.55	5.71	6.64	5.08	3.38	1.04	1.57	3.75	0.77	39.57
New Richmond	2.37	2.44	1.90	1.36	3.87	1.05	3.18	5.03	0.82	2.24	5.78	1.39	31.43
New Waterford	2.24	3.75	2.84	1.42	2.94	3.58	7.69	3.83	1.52	2.11	5.71	2.13	39.76
North Lewisburg	2.97	4.00	2.25	2.45	1.90	2.20	3.70	4.20	1.25	1.85	4.45	1.25	32.47
North Royalton	2.80	3.02	1.75	1.31	1.53	2.20	5.32	3.71	3.71	2.50	3.72	1.22	32.79
*Norwalk	2.18	4.74	1.77	2.57	3.08	3.69	7.27	6.94	1.32	1.39	4.31	1.21	40.47
Oberlin	2.20	3.04	1.77	1.44	2.27	3.92	5.97	2.98	3.00	1.00	3.04	0.75	31.38
Ohio State University	2.78	3.41	2.56	2.30	1.64	4.10	3.27	3.28	1.57	2.11	3.28	1.05	31.85
Orangeville	2.22	2.30	2.29	0.45	2.95	1.50	3.93	1.15	1.10	1.40	3.27	1.20	23.76
Ottawa	1.42	4.55	1.67	2.21	2.00	2.89	3.88	3.16	1.11	2.03	3.37	1.05	29.34
Pataskala	2.92	4.21	3.03	2.41	2.98	1.78	2.77	3.05	1.82	1.98	4.45	1.28	32.68
Perry	4.18	3.32	1.69	1.75	1.20	2.16	5.93	.....	1.62	2.11	4.87	1.78	.....
Philo	2.03	2.79	2.62	1.42	2.78	1.71	2.50	2.23	0.32	1.00	2.36	0.79	22.55
Plattsburg	2.91	3.65	2.00	1.60	1.48	2.44	5.80	2.65	4.12	2.33	4.88	1.45	35.31
*Pomeroy	1.83	2.37	2.70	0.55	3.06	3.63	2.31	4.73	1.60	1.51	6.34	2.04	32.67
*Portsmouth[1]	2.90	3.42	2.60	1.71	2.48	2.45	2.94	3.44	2.06	1.60	7.95	2.46	36.01
Portsmouth[2]	2.89	3.43	2.50	1.77	2.48	2.50	2.94	3.34	2.06	1.60	6.61	2.46	34.58
Pulse	.....	2.87	1.91	1.70	2.97	2.30	2.64	3.25	0.76	2.03	5.58	1.49	.....
Richwood	2.16	3.85	1.32	1.23	1.02	2.49	3.06	3.38	1.08	1.87	3.82	0.94	26.22
Ridgeville Corners	0.91	3.98	1.70	2.39	4.91	.....	.....	1.41	1.45	.....	.....	.....	.....
Ripley	2.41	3.00	1.65	1.13	3.47	5.34	1.91	1.80	1.52	1.01	6.60	1.67	31.51
Rittman	2.16	3.59	2.40	1.81	1.15	2.41	6.62	4.27	3.17	2.40	6.74	1.80	38.52
Rockyridge	1.61	5.20	3.73	2.21	2.52	4.26	4.23	2.42	0.63	1.77	3.52	0.81	33.11
Rosewood	2.62	3.65	2.33	2.04	2.02	2.56	.....	4.91	3.41	3.01	3.54	0.81	.....
*Sandusky	1.35	3.23	1.10	1.80	2.23	3.60	7.58	4.91	1.50	1.20	2.61	0.69	31.80
Shenandoah	2.08	3.22	1.88	2.54	1.75	3.25	8.14	6.67	2.21	0.83	2.97	1.18	36.72
*Sidney	2.94	3.56	2.99	1.80	1.90	3.82	2.70	3.98	2.53	5.21	3.08	1.24	35.75
Sinking Spring	2.95	2.90	2.05	1.05	3.40	2.78	3.25	3.70	3.00	1.10	5.95	1.35	33.48
*Somerset	2.26	2.78	2.68	1.57	.....	.....	.....	2.64	0.96	1.18	4.28	0.90	.....
Springboro	3.21	2.94	2.27	2.18	3.68	3.11	5.58	5.06	1.00	3.69	3.53	1.72	37.96
Springfield	.....	.....	.....	.....	.....	.....	.....	.....	2.10	1.64	3.50	1.24	.....
Strongsville	3.02	4.08	2.46	2.22	1.85	1.36	4.73	2.49	3.56	2.22	4.91	0.94	33.84
Swanton	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	3.82	1.03	.....
Thurman	1.81	2.59	1.37	0.98	1.27	2.29	2.89	3.01	0.30	1.25	7.28	1.63	26.67
Tiffin	2.19	4.91	2.14	2.55	1.21	3.80	7.55	4.39	0.91	1.91	2.90	0.92	35.38
*Toledo	0.73	4.42	1.57	2.73	2.48	3.41	5.43	2.25	0.82	2.29	2.67	0.78	29.58
Upper Sandusky	2.69	4.14	3.25	2.20	3.05	2.57	4.37	5.06	1.98	2.62	2.57	1.35	35.85
Urbana	3.14	3.25	2.01	2.02	2.36	4.00	2.42	3.33	2.39	1.99	3.68	1.15	31.74
Vanwert	.....	.....	.....	.....	.....	.....	.....	5.74	1.55	2.12	3.37	.....	.....
Vermillon	2.11	3.80	1.61	1.81	1.54	2.75	6.10	4.14	1.36	1.28	3.31	1.53	31.34
Vickery	1.74	3.94	1.68	1.72	2.36	3.36	5.89	2.72	1.03	1.46	2.58	0.57	29.05
Walnut	2.00	3.56	2.40	1.40	3.64	1.95	3.47	4.25	1.37	1.80	4.16	1.09	31.09
Warren	2.52	3.80	2.22	1.44	.....	1.94	6.10	2.80	1.20	1.72	5.80	1.33	.....
Warsaw	2.13	3.65	2.77	2.48	2.11	2.85	6.04	8.71	1.91	1.51	3.62	1.27	39.05
Wauseon	1.50	5.75	2.17	4.04	4.12	3.01	5.71	2.97	1.61	3.09	4.48	0.93	39.38
Waverly	2.90	3.20	2.00	1.29	2.57	2.93	4.40	5.22	0.76	1.44	6.42	1.95	35.08
Waynesville	3.10	2.61	2.21	1.66	5.94	2.15	5.12	6.56	0.83	2.16	3.63	1.23	37.20
Wellington	2.29	4.02	2.23	1.31	1.32	2.32	6.45	3.81	2.81	0.94	3.00	1.08	31.58
Westerville	2.63	3.01	2.44	2.80	1.86	2.51	3.66	5.20	1.80	2.24	4.06	1.10	33.31
Willoughby	2.81	2.20	3.95	1.72	0.99	1.66	5.10	1.43	2.26	.....	4.49	0.99	.....
Wooster	2.78	2.74	2.25	1.70	2.23	3.71	5.65	5.97	2.19	2.10	4.30	0.99	36.61
Youngstown	1.97	2.81	2.63	1.47	3.40	2.57	6.54	2.25	1.60	1.51	3.74	1.07	31.56
*Zanesville	2.05	2.65	2.73	1.57	2.13	1.70	2.26	3.49	0.80	1.09	4.19	1.21	25.87
Oklahoma.													
Arapaho	0.77	0.46	0.35	5.73	3.34	2.22	4.49	1.42	7.58	2.62	0.13	0.25	29.36
Beaver	0.48	1.56	1.38	4.58	0.80	.....	1.54	0.65	4.28	1.33	[6]0.00	0.09	.....
Blackburn[3]	.....	4.48	1.37	6.58	8.92	7.18	2.67	2.59	9.76	2.61	1.55	0.14	.....
Burnett	0.63	0.72	0.50	4.05	3.96	1.19	2.61	3.36	5.73	4.93	1.85	0.38	29.91
Clifton	.....	.....	0.27	4.39	7.68	1.37	2.97	1.70	7.67	3.40	2.06	T.	.....
Edmond	0.30	0.90	0.03	3.32	.....	.....	.....	.....	.....	.....	.....	.....	.....
Fort Reno	0.35	0.85	0.47	4.75	3.70	1.06	9.15	2.53	11.41	1.60	0.63	0.62	37.12
Fort Sill	0.27	0.85	1.00	5.95	4.00	3.40	5.40	1.70	9.00	3.40	1.45	0.65	36.47
Guthrie	0.76	0.75	0.49	3.20	3.27	2.56	2.43	0.92	.....	.....	.....	.....	.....
Hennessey	1.00	0.95	0.60	3.81	4.41	3.40	4.67	1.15	6.81	2.79	0.30	T.	29.89
Jefferson	0.28	1.33	0.35	3.63	2.80	2.63	3.04	0.54	9.04	2.62	T.	0.55	26.81
Jenkins	0.32	2.02	0.62	6.58	4.78	3.48	2.12	0.33	6.30	1.46	0.15	0.26	28.42
Kenton	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	T.	0.20	.....
Kingfisher	0.53	0.77	0.67	3.54	3.83	2.10	4.66	1.54	7.87	4.12	0.50	0.48	30.56
Mangum	0.50	0.10	0.25	5.00	4.26	3.35	.....	.....	.....	.....	0.20	0.20	.....

[1] River observer. [2] Dr. D. B. Cotton. [3] Post-office changed from Osage City September 1.

MONTHLY AND ANNUAL PRECIPITATION (IN INCHES AND HUNDREDTHS) FOR 1900—Continued.

Stations.	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Annual.
Oklahoma—Continued.													
Newkirk	0.53	2.07	0.15	4.04	4.45	0.60	4.25	[a]2.50	4.65	2.03	0.09	0.70	26.06
Norman	0.50	0.57	0.93	5.08	5.02	0.13	8.30	1.51	6.77	4.35	2.87	[d]1.08	37.11
*Oklahoma	0.46	0.91	0.36	3.35	3.84	0.74	6.15	2.52	7.26	2.61	2.10	1.15	31.45
Pawhuska	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	0.82	0.10	.....
Perry	0.26	0.92	0.18	5.32	.....	.....	.....	.....	.....	.....	1.05	0.44	.....
Poarch[1]	.....	.....	.....	5.04	4.15	1.65	4.00	.....	9.10	2.90	0.06	.....	.....
Prudence	0.69	1.16	0.15	.....	[b]2.80	2.21	2.86	1.39	6.07	3.73	T.	0.56	.....
Sac and Fox Agency	0.75	1.30	0.41	2.58	7.02	1.19	1.38	5.70	8.00	3.81	1.53	1.50	35.17
Stillwater	0.23	0.79	0.51	4.43	3.71	3.28	2.69	1.39	9.22	2.87	0.65	0.21	29.98
Taloga	.....	.....	.....	.....	.....	1.88	3.40	0.56	7.52	1.48	0.10	0.30	.....
Texmo	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	0.00	0.35	.....
Vittum[2]	0.76	0.75	0.49	3.20	3.27	2.56	2.43	0.92	10.55	3.08	1.14	0.68	.....
Waukomis	0.60	0.85	0.20	4.12	4.95	3.00	4.56	0.96	7.30	1.87	0.20	0.20	28.81
Woodward	0.54	0.71	.....	.....	.....	.....	.....	0.70	5.11	0.97	T.	T.	.....
Oregon.													
Albany[3]	4.73	3.07	3.01	1.23	4.86	1.21	0.00	.....	2.72	4.00	3.29	3.39	.....
*Albany[4]	4.00	4.52	4.71	1.77	3.95	2.05	0.23	0.54	2.55	5.10	4.37	5.09	38.88
Alpha	12.71	9.34	8.78	3.77	5.49	2.18	0.23	0.21	2.83	13.64	10.25	10.80	80.23
Arlington	1.02	.....	0.47	0.65	0.15	0.52	.....	.....	0.25	1.29	.....	.....	.....
Ashland	2.57	3.48	1.37	1.45	1.27	2.50	0.00	0.36	0.32	3.64	1.72	2.41	21.09
*Astoria	10.35	10.73	8.68	3.45	5.68	6.60	0.95	1.87	2.78	8.50	9.13	16.25	84.97
Aurora	3.38	3.81	[b]4.07	1.67	3.62	1.34	0.28	0.00	2.47	4.01	4.59	5.87	35.11
Aurora (near)	3.86	4.10	5.66	2.17	4.10	2.34	0.13	0.51	2.79	4.92	6.12	6.45	43.15
*Baker City	0.74	1.05	0.83	1.49	1.92	1.55	0.28	0.92	1.06	1.98	1.17	0.85	13.84
Bandon	8.73	6.03	5.87	4.64	4.90	2.39	0.12	0.18	0.77	.....	.....	.....	.....
Bay City	12.00	12.63	10.56	5.40	8.45	8.12	1.26	2.59	2.90	14.45	10.40	22.98	111.74
Beulah	.....	.....	.....	1.15	0.80	1.01	0.15	.....	.....	.....	.....	.....	.....
Blalock	1.55	0.86	0.56	0.62	0.55	1.18	0.00	0.38	.....	.....	.....	.....	.....
Brownsville	5.32	4.23	3.34	1.62	1.80	0.41	0.03	0.10	1.52	3.45	3.84	4.98	30.64
Bullrun	8.89	8.21	5.11	3.96	7.67	3.83	1.71	2.32	4.89	10.69	10.39	9.20	80.87
Burns	T.	1.80	0.54	1.15	0.34	0.34	0.00	0.17	0.24	0.62	0.47	0.90	6.57
Burns (near)	1.27	[c]0.28	[b]0.24	1.11	.....	.....	.....	.....	.....	.....	.....	.....	.....
*Cascade Locks	11.06	9.65	7.15	2.15	4.49	3.33	0.26	1.32	3.00	12.84	10.52	10.96	76.73
Comstock	7.12	4.90	5.13	3.39	3.13	1.36	0.15	0.00	2.70	7.12	3.86	6.28	45.14
Coquille	6.71	5.69	5.53	3.94	4.46	2.28	0.08	0.03	0.70	7.62	5.07	5.79	47.90
Corvallis	4.74	4.01	4.66	1.72	3.16	2.03	0.13	0.20	2.51	5.88	3.46	5.99	38.49
Dayville	1.34	0.99	1.18	1.65	1.15	0.80	0.41	0.92	1.36	2.76	0.74	1.09	14.39
Ella	0.92	0.72	0.64	1.08	0.39	0.79	T.	0.37	0.37	1.71	1.28	0.70	8.97
*Eugene	5.38	3.88	5.44	2.35	2.42	2.55	.....	.....	.....	4.87	3.55	6.65	.....
Fairview	9.74	6.18	6.10	6.14	4.09	1.51	0.20	0.35	2.42	8.02	5.75	7.65	58.15
Falls City	9.66	8.42	9.25	2.07	4.41	2.99	0.09	0.28	2.89	11.44	12.27	13.49	77.26
Forestgrove	5.74	4.30	5.40	2.10	3.74	.....	.....	.....	.....	6.01	6.81	[e]9.40	.....
Gardiner	11.76	8.81	8.80	4.50	5.98	2.25	0.15	0.51	2.74	9.74	7.91	8.57	71.72
Glenora	17.75	14.00	11.98	7.80	9.13	7.22	1.12	1.33	4.06	18.54	12.32	27.24	132.49
Government Camp	10.25	12.33	7.78	5.04	5.99	4.80	0.79	3.31	5.81	11.98	6.05	6.79	80.92
Grants Pass	4.30	3.41	2.74	1.89	1.36	2.35	0.00	0.31	0.70	5.45	1.53	5.46	29.50
Happy Valley	1.67	1.56	0.54	1.44	2.06	1.13	0.06	0.73	1.78	.....	.....	.....	.....
Hare	.....	.....	9.06	7.60	8.20	2.90	0.40	0.08	1.32	12.14	7.85	11.58	.....
Heppner	1.37	1.88	1.34	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Hood River (near)	.....	.....	[b]1.43	0.86	0.50	1.00	0.00	0.29	1.89	4.59	5.46	5.45	.....
Jacksonville	2.42	3.27	1.52	1.39	1.90	3.79	0.00	0.76	0.33	4.73	1.45	4.87	26.43
Joseph	0.92	2.45	0.56	2.00	2.37	1.10	0.02	1.79	1.86	1.53	1.25	0.57	16.42
Junction City	4.92	5.05	5.04	1.84	2.13	1.10	0.08	0.07	2.54	3.82	3.96	4.35	34.90
Kerby	7.74	6.38	5.78	2.79	2.23	1.97	0.00	0.21	0.86	11.53	4.48	12.43	56.40
Lafayette	3.66	3.29	4.63	1.21	3.41	2.51	0.13	0.65	1.80	5.59	4.98	6.11	37.97
Lagrande	.....	3.17	1.82	2.52	1.63	.....	.....	1.15	1.17	2.24	1.25	1.98	.....
Lakeview	1.44	1.71	1.04	1.38	.....	.....	.....	.....	.....	.....	.....	1.03	.....
Lonerock	1.95	1.71	1.59	0.77	1.60	1.49	0.10	1.05	0.96	2.78	0.84	2.19	17.03
McMinnville	5.80	4.63	6.32	1.43	3.34	2.52	0.18	0.19	2.00	6.94	7.04	[e]7.01	47.40
Merlin	3.44	3.40	1.60	1.31	1.17	3.16	0.00	0.00	0.95	6.32	.....	6.00	.....
Monmouth[3]	4.81	4.07	4.21	1.25	3.75	2.43	0.23	0.32	3.22	4.42	4.33	6.00	39.04
Monmouth[5]	4.28	3.95	4.93	1.53	3.85	2.59	.....	.....	.....	.....	.....	.....	.....
Monroe	5.76	4.92	5.94	1.92	2.83	1.50	0.10	0.08	2.47	5.92	5.67	7.13	44.24
Mount Angel	5.21	4.60	5.87	2.16	5.10	2.07	0.34	0.23	2.90	5.90	6.19	6.19	46.76
Nehalem	16.63	13.24	9.78	5.74	7.52	8.65	1.24	2.96	3.56	14.90	8.82	23.24	116.48
Newberg	5.20	4.27	5.92	2.24	3.90	2.91	.....	0.10	2.60	5.45	6.02	[d]6.71	.....
Newbridge	0.79	0.85	0.50	1.19	1.73	0.56	0.00	0.95	0.50	[f]1.19	0.87	0.33	9.46
Newport	12.31	8.50	7.74	3.67	6.88	3.76	0.43	0.69	4.39	9.07	9.34	8.83	75.61
Pendleton	1.48	1.41	1.85	1.72	1.99	1.09	0.07	1.01	0.85	3.92	1.63	1.20	18.22
Placer	4.97	4.22	3.97	2.72	1.92	2.25	T.	0.32	0.99	7.47	2.22	6.95	38.00
*Portland	4.58	3.36	4.63	1.30	3.90	1.76	0.34	2.04	1.93	3.87	4.50	6.01	38.22
Prineville	0.84	0.90	0.15	0.61	0.33	0.89	0.03	0.45	0.73	1.90	0.25	0.66	7.74
Riddles	3.92	1.57	1.30	1.44	2.65	2.10	0.00	T.	0.90	4.16	1.46	6.00	25.50
Riverside	0.87	0.59	0.50	1.23	0.81	0.95	0.00	0.50	[b]0.61	.....	.....	[b]0.46	.....
*Roseburg	4.20	3.00	2.86	2.38	2.74	1.58	T.	0.03	1.67	5.25	1.94	4.09	29.74
Salem	4.15	2.98	4.25	2.60	3.90	2.20	0.62	0.00	.....	4.70	2.76	6.86	.....
Sheridan	5.15	4.82	4.71	1.82	2.60	1.79	0.05	0.67	2.08	7.18	5.20	7.24	43.31
Silverlake	0.80	T.	[e]0.31	0.53	0.90	0.42	T.	0.45	0.49	2.09	0.40	0.95	7.34
Silverton	4.59	3.81	3.97	2.05	4.79	1.95	0.32	0.42	2.58	4.77	4.81	5.44	39.50
Siskiyou	1.95	3.55	.....	0.10	.....	.....	0.00	0.00	0.30	2.34	2.45	.....	.....
Sparta	1.95	3.60	1.55	2.60	2.12	0.21	0.01	0.33	2.06	2.76	2.48	3.37	23.04
Springfield	3.67	3.02	5.54	2.75	2.42	2.06	0.16	0.24	3.46	4.68	3.87	6.70	38.57
Stafford	4.96	4.96	6.35	2.45	4.78	2.85	0.28	1.03	3.09	5.81	7.30	7.67	52.02
*The Dalles	1.90	1.94	1.62	0.42	0.03	0.47	T.	0.55	1.09	2.02	2.25	1.33	13.62
Tillamook	5.31	4.84	4.50	2.42	5.97	4.49	0.77	1.40	1.34	4.77	3.47	.....	.....
Toledo	9.85	5.95	6.30	3.50	3.55	4.05	0.75	0.27	2.82	7.73	7.58	7.32	59.67
*Umatilla	0.83	0.53	0.59	1.02	0.79	0.17	T.	0.43	0.51	1.67	0.54	0.89	7.97

[1] Name of station changed from Wood November 1.
[2] Name of station changed from Guthrie September 1.
[3] Southern Pacific Railroad Company.
[4] River observer.
[5] J. M. Powell.

MONTHLY AND ANNUAL PRECIPITATION (IN INCHES AND HUNDREDTHS) FOR 1900—Continued.

Stations.	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Annual.
Oregon—Continued.													
Vale	0.85	0.70	0.35	1.31	1.69	0.30	0.19	0.59	0.60	1.30	0.80	0.53	9.21
Vernonia	6.77	5.82	5.05	.....	4.50	2.59	0.05	0.85	.....	.....	.....	.....	.....
Westfork	3.44	1.59	3.73	2.35	2.29	2.60	0.00	0.25	1.80	6.30	3.15	9.03	36.53
Weston	1.55	3.08	3.53	3.61	2.02	0.83	0.07	1.45	3.46	5.62	3.24	.....	.....
Williams	3.63	4.26	2.32	1.54	0.86	2.88	0.00	0.22	0.64	5.67	2.12	6.24	30.38
Pennsylvania													
Altoona	2.21	3.55	3.12	1.22	3.91	2.53	[g] 3.25	3.90	1.48	3.63	4.54	1.50	34.84
Aqueduct	2.71	3.97	3.83	1.38	.....	.....	.....	.....	.....	.....	.....	.....	.....
Athens	1.59	2.84	3.39	1.73	1.26	2.16	2.70	1.48	1.15	3.10	4.60	2.14	28.14
Beaver Dam	1.90	3.29	3.05	1.79	1.50	2.66	3.59	4.02	1.28	1.87	3.87	1.39	30.21
Bellefonte	.....	.....	.....	.....	.....	.....	.....	.....	.....	3.95	4.49	2.24	.....
Bethlehem	.....	4.13	.....	.....	.....	2.43	5.11	.....	1.22	.....	.....	2.04	.....
*Brookville	1.84	4.54	3.06	1.47	2.33	3.25	6.08	3.45	2.49	3.33	4.94	1.56	38.34
Browers Lock	3.81	5.47	3.75	1.92	3.93	3.88	4.79	4.15	2.55	2.17	1.67	2.18	40.27
Butler	3.21	4.01	3.24	1.47	4.67	3.08	7.52	4.20	1.45	2.53	5.36	1.79	42.53
Carlisle	2.34	4.65	4.31	1.37	1.17	3.82	4.20	.....	1.09	2.74	3.38	1.43	.....
Cassandra	2.96	4.00	2.98	2.77	1.43	7.09	6.73	4.41	1.16	2.99	4.20	1.16	41.88
Cedarrun	3.75	1.47	1.20	1.10	0.90	.....	.....	.....	.....	.....	.....	.....	.....
Centerhall	1.95	4.09	3.58	1.52	1.92	3.70	3.48	2.56	0.88	.....	.....	.....	.....
Chambersburg	1.95	3.42	3.79	1.92	1.13	2.82	3.10	4.60	0.56	2.03	3.02	0.40	28.74
Coatesville	3.28	7.75	4.24	2.19	4.73	2.88	5.31	5.60	2.62	1.45	2.02	2.47	44.54
*Confluence	2.44	4.02	3.97	1.66	2.06	5.88	8.26	2.38	1.45	3.08	6.68	2.15	44.03
Coopersburg	3.31	5.48	3.70	1.94	2.72	1.35	6.76	2.33	1.86	2.20	2.12	2.59	36.36
Davis Island Dam	2.38	4.26	2.64	1.21	1.10	4.35	3.21	1.31	1.55	1.72	4.12	1.39	29.24
Derry Station	3.09	3.83	3.41	1.81	2.34	5.28	5.84	1.85	0.84	3.56	6.33	2.77	40.95
Driftwood	2.78	2.66	4.10	1.22	1.95	0.85	3.48	3.61	1.25	4.08	4.23	1.93	32.14
Duncannon	2.24	3.84	4.06	1.51	1.66	2.27	3.66	3.96	2.60	3.13	3.66	2.13	34.72
Dushore	1.97	4.01	3.19	1.05	2.31	4.10	4.68	2.25	1.13	2.35	3.38	2.09	32.51
Dyberry	2.76	4.02	2.80	1.70	.....	.....	.....	.....	3.73	2.39	2.90	2.78	.....
East Bloomsburg	1.67	2.91	2.80	1.50	1.83	3.50	3.26	3.23	0.25	2.83	.....	0.80	.....
East Mauch Chunk	3.37	6.48	5.32	1.48	2.20	1.82	7.87	2.90	1.20	2.43	2.75	3.27	41.09
Easton	3.72	5.78	3.18	1.63	2.50	2.27	6.83	3.55	1.72	1.60	2.51	2.32	37.61
*Ellwood Junction	2.01	2.93	3.20	1.00	2.75	3.59	7.88	2.92	1.29	1.86	5.67	1.80	36.90
Emporium	3.16	2.85	4.50	1.29	3.46	2.43	4.48	3.50	1.36	3.84	5.05	2.08	38.00
Ephrata	2.31	5.15	2.56	1.64	5.07	2.89	6.23	2.23	1.33	0.80	1.89	2.32	35.42
*Erie	2.61	2.55	2.72	1.60	1.48	3.99	5.56	2.26	1.97	2.06	4.76	1.06	32.62
Everett	2.10	3.57	3.69	1.25	2.10	5.97	5.70	5.50	.....	.....	.....	.....	.....
Forks of Neshaminy	.....	4.60	[g] 2.92	2.43	7.63	5.77	6.12	2.60	3.07	2.69	2.66	2.30	.....
Franklin	1.94	3.39	2.46	0.60	1.90	2.86	5.35	2.18	3.09	2.31	4.42	1.20	31.70
*Freeport	2.66	3.59	3.78	1.33	1.69	4.33	6.66	2.27	1.03	3.78	5.00	1.76	37.88
Girardville	2.65	5.63	5.50	0.94	1.29	3.70	6.96	4.77	1.22	3.32	3.77	3.03	42.78
Grampian	3.21	3.63	3.64	1.36	[d] 2.77	.....	.....	.....	.....	3.32	4.71	2.40	.....
*Greensboro	2.21	3.57	4.82	1.56	2.96	6.07	7.15	2.86	1.44	3.58	6.59	1.72	44.53
Hamburg	3.50	5.95	3.95	2.05	3.20	4.20	5.30	4.30	1.60	2.00	3.00	2.95	42.00
Hamlinton	3.03	4.55	3.60	1.68	.....	.....	.....	.....	.....	.....	.....	.....	.....
*Harrisburg	2.07	3.40	3.00	1.43	1.33	2.88	3.14	4.72	1.41	1.25	2.69	1.62	28.94
Hawley	2.46	4.23	2.99	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Hawthorn	3.35	6.94	4.76	1.18	3.14	4.37	6.05	5.53	2.52	3.28	4.92	1.87	47.91
Herrs Island Dam	1.84	3.00	2.81	1.46	1.22	4.34	3.91	0.97	0.89	2.36	3.93	1.54	28.27
Huntingdon [1]	2.04	3.72	3.61	1.75	4.30	2.82	2.35	2.61	0.89	3.08	4.59	1.75	33.51
*Huntingdon [2]	1.07	2.68	2.61	2.64	3.11	2.77	1.33	1.78	0.64	2.51	4.33	1.38	26.85
Irwin	2.40	3.20	3.63	1.45	1.78	3.52	3.81	1.61	0.58	2.58	4.94	1.46	30.96
*Johnstown	3.38	4.63	4.04	1.41	2.92	6.08	4.88	4.41	1.50	2.61	5.84	2.57	44.27
Karthaus	1.94	3.52	.....	.....	.....	.....	.....	0.72	0.28	.....	2.30	.....	.....
Keating	2.01	3.53	3.66	1.28	4.08	2.72	3.25	3.28	2.06	4.75	5.03	1.80	37.45
Kennett Square	4.27	6.79	3.89	2.53	4.37	4.77	4.04	4.59	5.16	2.16	1.71	2.42	46.70
Lancaster	2.31	5.78	3.48	1.29	4.59	[f] 2.90	.....	.....	.....	.....	.....	4.00	.....
Lawrenceville	3.48	5.10	.....	1.11	2.47	2.02	3.50	2.05	0.95	4.85	6.36	1.60	.....
Lebanon	2.81	5.50	2.94	2.08	2.13	3.64	5.43	4.26	1.84	1.85	2.85	2.39	37.22
Leroy	1.94	3.07	5.45	1.34	1.50	3.40	4.06	2.14	0.54	3.88	4.71	2.12	34.15
Lewisburg	2.33	3.92	5.60	1.07	3.16	3.21	3.26	4.08	0.65	3.05	4.24	2.38	36.95
Lockhaven [3]	2.49	3.33	3.89	1.41	1.29	1.60	2.77	4.37	0.61	4.25	4.94	1.78	32.73
*Lockhaven [3]	2.40	4.04	3.42	1.20	0.94	1.53	3.03	4.45	0.65	4.92	4.95	1.70	33.23
*Lock No. 4	2.25	2.87	3.20	1.74	1.52	2.56	4.92	1.83	0.48	2.77	5.01	1.86	31.01
Lycippus	2.49	4.34	2.25	1.51	2.30	5.06	6.11	3.51	1.37	2.70	5.35	2.37	39.36
Mifflin	0.70	4.10	3.00	0.50	1.32	2.30	3.91	2.25	0.20	4.25	2.15	1.20	25.88
*Nisbet	1.10	3.95	3.25	0.84	1.23	.....	.....	.....	.....	.....	.....	.....	.....
*Oil City	2.77	3.58	3.89	1.40	1.77	3.84	6.39	2.65	2.96	1.73	5.22	1.63	37.83
*Parker	2.67	3.88	4.35	1.51	3.52	4.57	5.17	3.30	1.63	2.24	4.20	1.37	38.41
*Philadelphia	3.34	3.71	3.13	1.94	4.11	2.82	2.77	3.95	6.31	3.00	3.42	2.41	40.91
Philadelphia [4]	3.35	4.44	2.96	2.17	5.10	2.65	4.69	3.79	6.22	3.14	3.30	2.66	44.47
*Pittsburg	1.54	2.86	2.35	1.25	1.34	3.25	3.42	0.84	1.01	2.24	3.64	1.99	25.73
Quakertown	3.68	5.85	2.88	2.07	3.45	2.65	6.64	3.93	1.65	3.02	2.56	2.64	41.02
Reading	2.62	5.38	2.68	1.56	3.86	2.61	5.11	3.01	1.27	0.88	1.86	2.45	33.29
Renovo [3]	2.61	3.52	3.95	0.82	2.66	3.23	1.88	4.65	1.22	4.36	4.40	1.70	35.00
Renovo [5]	2.62	3.18	4.80	0.80	2.67	3.91	1.81	4.68	1.34	3.88	5.73	1.57	36.99
Saegerstown	2.71	6.96	2.81	1.58	2.78	3.13	4.77	1.74	2.81	2.87	5.95	2.89	41.00
St. Marys	2.29	3.07	.....	0.86	.....	.....	6.18	4.78	2.30	3.88	3.44	1.50	.....
*Scranton	2.13	2.75	2.98	1.81	2.81	3.54	4.63	1.27	1.72	2.66	2.37	2.61	31.28
*Selinsgrove	2.60	3.59	3.69	1.16	0.72	2.09	3.74	2.38	1.59	3.65	3.89	2.18	31.28
Shawmont	2.92	3.97	2.78	1.70	7.04	2.14	4.56	4.26	5.36	2.55	2.42	2.28	41.98
Sinnamahoning	0.94	0.54	0.56	0.42	1.71	0.92	0.34	0.42	0.42	0.66	3.23	0.43	10.59
Smethport	2.52	1.00	3.65	1.25	1.88	1.98	3.65	2.90	1.67	5.10	4.65	0.40	30.65
Somerset	3.44	5.69	7.31	2.80	3.67	10.29	4.31	4.80	0.60	2.15	6.46	4.16	55.68
South Eaton	2.10	3.47	3.75	0.97	1.97	3.52	4.09	1.93	1.84	1.98	3.21	2.17	31.00
State College	1.65	3.39	3.81	1.93	2.30	2.54	3.36	2.95	0.63	3.22	4.10	1.77	31.75
Sunbury	0.60	2.50	.....	0.75	0.55	0.35	1.70	.....	0.19	3.11	.....	1.55	.....
Swarthmore	3.22	.....	3.53	2.00	5.29	3.07	4.52	3.79	6.90	.....	2.20	2.43	.....

[1] Prof. W. J. Swigart. [2] River observer. [3] Prof. J. A. Robb. [4] John Comley. [5] F. C. Eyster.

MONTHLY AND ANNUAL PRECIPITATION (IN INCHES AND HUNDREDTHS) FOR 1900—Continued.

Stations.	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Annual.
Pennsylvania—Continued.													
Swiftwater	.....	.....	.....	.....	.....	1.80	4.64	2.31	1.86	2.09	.....	.....	.....
*Towanda	1.36	2.90	3.48	1.31	1.38	3.49	3.49	3.44	0.69	2.83	3.53	1.99	29.89
Troutrun	4.58	3.61	4.10	2.50	2.99	2.52	4.51	1.91	0.75	3.73	5.80	1.96	38.96
Uniontown	2.32	3.96	4.54	1.85	2.72	5.67	6.55	5.20	.....	4.15	6.92	2.21	.....
*Warren	4.37	4.66	2.38	2.09	2.16	4.11	6.07	3.63	1.56	2.29	5.85	2.17	41.34
Wellsboro	3.04	4.90	2.90	1.22	2.50	2.90	2.90	3.67	0.55	5.01	6.11	0.97	36.67
Westchester	3.76	6.38	4.00	2.39	6.57	3.62	5.15	5.78	3.26	2.03	2.00	2.50	47.44
*West Newton	2.54	3.56	3.83	1.65	3.59	3.15	4.57	1.90	0.54	2.62	4.91	1.93	34.79
Westtown	2.43	5.78	3.09	.....	5.87	.....	.....	.....	[f]3.38	2.87	0.95	.....	.....
*Wilkesbarre	1.98	3.21	2.91	1.01	3.81	3.39	5.74	3.16	0.52	2.59	3.05	3.02	34.39
Williamsport	2.31	3.72	3.63	0.81	2.35	2.89	2.57	2.89	1.01	2.35	3.26	2.15	29.94
York	2.12	4.62	3.08	1.35	1.85	4.81	2.36	4.09	3.18	1.51	2.81	2.52	34.30
Rhode Island.													
*Block Island	3.86	4.48	3.92	2.63	3.43	1.24	2.27	2.85	2.26	3.50	4.66	2.47	37.57
Bristol	3.81	5.32	4.79	2.01	3.84	1.69	2.67	2.07	3.72	3.59	3.42	2.09	39.02
Kingston	5.14	7.19	5.77	3.67	5.02	1.21	2.13	2.17	3.04	3.66	5.02	3.22	47.24
*Narragansett	4.23	5.52	4.27	3.15	4.16	0.75	2.22	0.96	2.79	3.34	3.55	2.20	37.14
Pawtucket	4.72	8.66	5.56	1.73	6.34	2.56	1.60	2.35	4.16	3.24	4.40	2.60	47.92
Providence[1]	4.20	8.17	5.67	1.90	6.24	2.19	2.04	3.13	4.05	2.86	4.54	2.79	47.78
Providence[2]	4.28	8.38	5.66	2.03	6.39	2.37	2.13	3.27	4.28	3.18	4.88	2.88	49.73
South Carolina.													
*Allendale	2.20	4.74	3.65	3.78	3.02	7.06	4.97	0.28	3.94	1.90	.....	2.98	.....
*Batesburg	2.05	7.05	3.58	6.00	1.71	4.44	2.29	0.84	4.71	3.71	3.90	3.64	.....
Beaufort	3.06	4.06	4.53	4.54	3.62	10.65	6.45	3.35	3.77	3.33	3.48	4.06	54.90
*Blackville	1.73	3.99	3.57	5.87	2.99	9.60	6.63	2.21	3.19	4.80	2.28	7.80	54.66
*Calhoun Falls	2.52	7.81	6.39	7.11	3.04	10.79	3.13	0.86	3.55	6.61	3.55	5.55	60.91
*Camden	1.85	6.10	4.97	7.17	1.67	6.10	6.42	2.31	1.65	2.90	4.62	6.03	51.79
*Charleston	3.10	2.31	3.51	3.42	1.38	6.29	1.59	0.40	2.34	4.63	4.48	4.65	38.10
*Cheraw[3]	1.28	4.42	4.65	5.01	2.86	8.71	4.74	0.63	1.55	3.16	2.93	6.10	46.04
*Cheraw[4]	1.68	4.39	4.67	5.12	2.21	7.34	5.04	0.27	1.37	2.48	3.07	5.81	43.45
Clemson College	2.80	10.02	5.52	7.39	2.12	14.29	2.59	3.43	2.64	3.81	2.33	3.99	60.93
*Columbia	1.57	5.93	4.35	5.63	3.50	6.80	4.35	0.61	3.29	4.88	3.65	6.17	50.73
*Conway	3.32	5.75	4.69	3.00	1.42	9.79	4.06	3.13	2.61	4.93	1.75	6.55	51.60
Darlington	1.82	7.07	3.06	6.20	1.19	6.09	2.25	2.53	3.59	1.92	2.16	6.14	44.02
*Edisto	2.18	4.91	4.16	5.20	3.02	8.55	3.83	0.56	1.72	5.57	.....	.....	.....
*Effingham	1.85	5.17	3.57	4.67	2.23	6.38	4.33	1.48	2.20	2.49	3.47	8.15	45.99
Florence	1.91	7.42	4.77	4.64	1.72	4.87	3.61	2.17	3.47	1.79	.....	.....	.....
*Gaffney	3.46	5.19	6.73	8.55	2.75	8.40	4.50	1.75	2.17	2.11	4.52	5.09	55.22
Georgetown	5.65	3.50	2.65	2.35	2.60	9.55	4.05	3.05	4.75	5.55	1.50	5.70	50.90
Gillisonville	2.24	3.64	5.31	4.96	2.55	6.10	3.75	2.69	2.77	1.99	1.83	6.65	44.48
Greenville	2.88	9.13	7.58	7.92	1.90	9.75	2.23	1.39	3.51	2.86	4.41	3.68	57.24
*Greenwood	2.16	6.07	5.75	7.28	1.61	8.01	1.05	1.17	2.45	4.10	3.49	5.69	48.83
Holland	2.70	10.61	7.47	7.19	2.87	15.43	3.35	1.90	2.87	5.08	4.38	4.24	68.09
*Kingstree[3]	2.62	3.99	3.34	3.60	1.50	7.09	6.77	1.46	2.03	5.24	2.18	7.17	46.99
*Kingstree[4]	2.62	3.95	3.35	3.66	1.47	7.22	6.35	1.86	2.40	5.23	2.24	7.80	48.15
Liberty	3.25	10.21	5.32	6.01	2.04	12.88	5.90	2.55	3.95	3.62	3.18	4.51	63.42
Little Mountain	1.84	7.06	4.22	6.04	2.39	6.49	2.71	3.43	3.92	4.37	4.58	4.93	51.98
Longshore	2.02	8.27	4.60	8.50	2.13	8.69	4.12	2.00	2.42	2.12	3.79	4.96	53.62
Pinopolis	2.69	2.29	0.96	3.95	2.60	8.28	3.75	2.34	3.78	4.36	2.83	5.72	43.55
*St. George	2.02	4.64	3.46	3.69	3.12	7.64	4.24	0.85	3.65	3.49	3.32	7.24	47.34
*St. Matthews	1.97	4.36	3.47	4.62	2.75	7.12	11.29	1.32	1.70	2.96	2.47	6.37	50.40
*St. Stephens	2.70	3.61	2.90	3.71	1.81	8.62	4.72	3.83	2.46	3.81	2.21	7.89	48.27
Santuck	1.94	5.50	6.71	6.00	2.06	6.65	4.33	2.27	1.24	2.20	4.04	4.05	46.99
Shaws Fork	1.69	7.20	2.81	10.32	1.43	6.51	3.48	1.11	1.62	2.48	4.50	6.87	50.02
*Smiths Mills	3.42	4.55	3.30	3.19	3.25	8.12	7.53	2.34	2.77	8.44	4.04	7.14	58.09
Society Hill	1.63	6.54	3.20	5.07	1.17	7.02	2.15	4.11	4.35	2.49	3.09	6.25	47.07
*Spartanburg	2.74	8.19	5.34	5.94	3.17	7.94	2.03	1.72	2.11	3.56	5.45	4.45	52.64
Statesburg	1.56	7.46	3.32	6.59	2.46	5.03	2.87	1.83	1.27	2.15	2.51	6.95	44.00
Summerville	3.31	5.58	2.81	6.14	2.51	10.59	4.88	3.29	4.68	5.00	1.99	6.58	57.31
Temperance	2.27	6.53	4.09	5.51	2.53	5.51	2.80	3.26	*1.08	3.48	3.14	.....	.....
Trenton	2.00	9.74	3.66	5.04	1.74	4.15	4.08	2.38	2.17	2.84	3.85	6.18	47.83
Trial	2.23	4.09	1.64	3.23	1.77	10.05	5.75	3.65	6.15	4.56	1.76	7.55	52.43
Walhalla	2.86	9.46	4.50	6.88	1.26	15.19	1.67	2.13	4.28	5.19	3.46	4.04	60.92
Winnsboro	1.61	5.85	4.44	6.95	2.25	4.36	6.18	0.77	1.55	2.70	5.35	5.34	47.35
Winthrop College	1.69	5.03	5.24	5.13	2.96	6.50	3.28	1.59	1.78	2.16	4.63	4.93	44.92
*Yemassee	2.89	1.86	4.10	3.26	3.87	5.46	4.61	5.55	3.53	2.86	2.31	.....	.....
Yorkville	2.29	5.58	5.37	7.46	4.99	7.66	2.34	1.63	1.70	2.92	3.53	4.56	50.03
South Dakota.													
*Aberdeen	T.	0.37	2.86	4.15	0.25	1.71	2.62	5.45	3.25	2.10	0.31	T.	23.07
Academy	0.01	0.07	1.32	2.73	1.68	0.95	8.40	4.36	0.46	2.01	0.16	0.18	22.33
Alexandria	T.	T.	2.53	4.07	0.50	2.48	8.00	4.46	2.08	3.90	T.	T.	28.02
Armour	0.06	0.20	1.76	4.81	1.62	3.06	9.30	2.44	1.58	3.17	0.15	0.16	28.31
Ashcroft	0.07	0.40	0.71	1.28	1.15	1.05	2.82	2.21	2.49	0.24	0.30	0.20	12.92
Bowdle	T.	0.31	3.25	2.24	0.23	1.31	1.40	6.93	1.34	0.45	0.25	0.05	17.76
Brookings	0.02	0.20	2.09	1.68	1.23	1.62	4.94	4.00	4.97	2.72	0.45	0.64	24.56
Canton	0.11	0.26	1.53	3.45	2.57	2.02	10.53	1.53	0.95	.....	.....	.....	.....
Centerville	0.15	0.28	2.03	2.78	2.81	1.60	12.54	3.98	3.44	1.64	0.20	0.38	31.83
Chamberlain	T.	T.	1.29	3.13	1.32	3.78	5.91	4.22	0.92	0.40	0.08	0.13	21.18
Clark	0.14	0.38	2.24	1.02	0.98	2.25	8.45	10.35	7.72	2.85	0.14	0.21	36.73
Desmet	0.44	0.50	4.49	1.65	0.91	3.04	5.46	6.91	3.43	1.69	0.80	0.30	29.62
Doland	0.49	0.33	1.80	1.98	0.60	3.03	7.52	7.08	3.51	1.68	0.29	0.25	28.56
Elkpoint	T.	.....	.....	3.12	2.42	1.73	10.01	5.00	10.50	1.60	0.23	0.18	.....
Farmingdale	0.11	0.05	0.29	3.12	0.41	2.75	1.52	2.19	2.17	0.14	0.06	0.02	12.83
Faulkton	0.16	0.46	2.41	4.08	0.48	1.65	1.52	4.22	3.93	1.07	0.20	0.08	20.26

[1] City engineer. [2] Ladd Observatory. [3] Cotton region observer. [4] River observer.

MONTHLY AND ANNUAL PRECIPITATION (IN INCHES AND HUNDREDTHS) FOR 1900—Continued.

Stations.	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	ec.	Annual.
South Dakota—Continued.													
Flandreau	0.15	0.26	2.43	3.11	0.61	2.93	6.47	2.57	5.00	1.45	0.66	0.50	26.14
Forestburg	0.02	0.07	1.50	2.52	1.11	2.66	3.92	2.80	2.14	3.13	0.20	0.04	20.11
Forest City	T.	0.20	0.90	2.75	0.25	1.50	2.45	2.10	3.60	2.00	.....	.....	.....
Fort Meade	0.50	0.34	1.14	0.95	0.35	3.00	2.05	1.90	2.03	0.46	0.50	0.70	13.92
Fort Randall	.....	.....	.....	.....	.....	.....	.....	.....	.....	5.57	T.	.....	.....
Gann Valley	.....	.....	1.80	2.60	0.55	6.90	5.10	8.80	1.75	0.45	0.20	0.22	.....
Gary	0.64	0.25	2.29	2.02	1.32	0.60	6.42	3.35	4.65	2.05	0.28	0.32	24.19
Grand River School	0.04	0.20	2.20	1.63	1.26	0.77	0.65	.....	5.54	1.50	0.25	0.08	.....
Greenwood	0.01	0.44	1.15	4.30	2.90	0.67	7.51	3.40	3.55	2.97	0.19	0.26	27.35
Hartman	T.	0.18	2.03	3.26	1.40	*3.02	8.84	2.25	5.43	2.58	0.55	0.30	29.84
Highmore	T.	0.06	1.75	3.20	0.47	2.53	2.69	7.56	4.39	.....	.....	0.32	.....
Hitchcock	.....	.....	1.95	3.66	1.09	2.69	6.35	8.75	4.16	2.63	.....	.....	.....
Hotch City	T.	0.12	0.46	2.43	1.24	3.82	4.92	4.09	1.05	0.27	0.05	0.10	18.55
Hot Springs	0.10	0.40	0.20	4.38	2.10	2.51	0.50	2.00	3.50	1.75	0.20	[e]0.30	17.94
Howard	0.00	0.30	.....	1.61	1.43	3.66	7.93	1.82	.....	.....	0.18	0.30	.....
*Huron	0.07	0.14	1.40	2.16	0.62	4.00	5.59	6.66	2.39	1.47	0.17	0.06	24.73
Interior	0.05	0.05	0.20	2.50	0.65	4.50	2.30	0.90	1.80	1.50	.....	.....	.....
Ipswich	0.09	0.42	2.30	2.10	0.03	0.11	2.15	4.10	4.10	1.05	0.10	0.02	16.57
Kimball	0.16	0.04	1.40	2.91	1.50	2.40	5.83	4.53	0.47	1.07	0.05	0.10	20.46
Leola	0.08	0.30	2.16	2.55	0.35	0.96	3.04	4.50	2.34	1.06	0.20	0.05	17.59
Leslie	.....	T.	0.27	0.87	1.32	2.55	1.16	0.95	3.60	1.75	0.10	T.	.....
Mellette	T.	0.40	3.01	4.15	0.36	0.78	2.90	4.18	4.82	1.50	T.	0.17	22.27
Menno	0.07	0.07	1.74	2.88	2.23	2.28	10.52	4.08	2.59	3.02	0.38	0.07	39.93
*Millbank	0.25	0.65	2.50	0.83	1.00	1.54	3.65	5.26	3.28	0.91	0.42	0.35	20.64
*Mitchell	0.00	0.15	2.05	4.24	1.86	2.70	3.85	3.51	1.46	3.42	0.07	0.00	23.31
Mound City	.....	.....	.....	.....	.....	.....	.....	.....	.....	0.54	0.42	T.	.....
Oelrichs	0.20	1.03	0.45	2.30	0.45	1.50	1.90	1.55	2.20	0.60	0.40	0.35	12.93
Parker	0.01	0.11	1.66	2.92	2.15	2.74	11.67	3.03	3.73	2.70	0.19	0.20	31.11
*Pierre	0.04	0.36	1.69	1.98	0.24	3.39	3.38	1.90	2.69	0.50	0.33	0.31	16.81
Plankinton	0.10	T.	2.17	3.51	2.02	2.58	5.78	4.35	1.05	3.48	T.	0.05	25.09
*Rapid City	0.31	0.17	0.45	3.81	0.53	2.13	1.45	1.64	2.09	0.26	0.34	0.14	13.32
*Redfield	0.09	0.28	1.85	3.78	0.51	3.03	3.97	9.32	6.00	1.63	0.22	0.08	30.76
Rochford	.....	.....	.....	.....	.....	2.42	1.80	3.83	2.48	0.35	0.50	0.47	.....
Rosebud	0.20	0.90	0.60	2.69	1.03	2.35	6.10	2.32	1.50	1.00	0.60	0.60	19.89
St. Lawrence	T.	0.20	1.30	4.03	0.63	2.43	4.60	7.75	4.13	0.64	0.15	0.02	25.88
Shiloh	T.	T.	0.41	1.31	0.01	2.17	0.98	2.79	.....	.....	.....	.....	.....
Silver City	0.35	0.65	0.20	.....	.....	.....	1.39	2.13	3.03	0.22	0.50	0.07	.....
Sioux Falls	T.	0.25	1.50	2.28	2.50	3.45	9.11	3.26	4.06	1.69	0.41	0.55	29.06
Sisseton Agency	.....	0.24	2.60	1.18	[d]0.18	1.08	2.23	7.16	5.80	1.86	0.17	0.27	.....
Spearfish	0.66	0.63	0.86	2.49	1.27	3.40	2.53	2.36	1.69	1.06	0.58	0.20	17.73
Tyndall	T.	0.30	1.75	4.38	2.78	0.76	7.26	2.80	1.35	2.10	0.29	0.03	23.80
Vermilion	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	0.20	0.12	.....
Watertown	0.15	0.52	1.45	1.30	0.56	2.17	6.73	7.67	4.74	1.45	0.12	0.10	26.96
Waubay	0.22	0.45	2.10	1.47	0.41	0.56	4.61	4.80	7.90	1.29	0.22	0.50	24.53
Wentworth	0.00	0.19	1.81	3.01	0.78	2.70	6.91	2.83	5.24	3.76	0.37	0.26	27.86
Wessington Springs	0.10	0.05	1.33	1.50	.....	.....	.....	.....	2.66	1.85	0.20	0.07	.....
Wolsey	0.10	0.17	2.01	2.45	0.91	5.43	5.27	7.34	1.99	1.23	0.24	0.07	27.21
*Yankton	0.06	0.30	1.56	4.27	2.05	1.88	13.27	2.51	3.43	1.59	0.37	0.09	31.38
Tennessee.													
Andersonville	3.77	6.35	4.05	3.21	[1.43]	3.18	5.29	1.27	3.75	3.08	6.05	2.35	[43.78]
*Arlington	.....	.....	.....	4.83	2.28	13.42	2.78	0.69	3.47	3.65	.....	.....	.....
Ashwood	3.03	4.27	3.04	6.02	3.61	11.67	4.75	2.73	2.50	4.80	3.18	2.55	52.15
Benton	4.37	5.60	5.96	5.37	3.12	10.32	1.48	1.75	4.06	3.95	5.89	4.30	56.17
*Bluff City	1.31	3.89	4.94	2.19	2.19	4.02	4.95	2.88	3.16	1.55	3.88	2.65	37.61
*Bolivar	2.47	5.94	2.42	5.57	3.02	13.05	5.70	0.82	3.21	5.96	7.41	2.73	58.30
Bristol	1.37	3.28	5.04	1.35	1.53	2.26	6.28	2.98	3.02	1.60	3.56	1.88	34.15
*Brownsville	.....	.....	.....	2.92	2.28	10.81	7.10	0.75	3.93	4.37	.....	.....	.....
Byrdstown	2.91	9.08	3.90	3.13	1.39	9.86	4.96	1.08	3.00	1.97	10.27	2.64	54.19
*Carthage	3.01	5.19	3.03	3.51	1.59	8.77	7.66	3.75	3.94	3.38	6.70	2.65	53.18
*Charleston	3.70	5.60	6.21	6.81	.....	.....	.....	.....	.....	.....	6.08	3.44	.....
*Chattanooga	4.12	5.17	5.21	7.77	1.41	6.25	1.37	2.16	1.66	5.50	3.59	2.57	46.78
Clarksville	4.36	6.46	2.29	3.49	2.42	10.77	6.58	0.53	1.93	3.99	10.16	2.67	55.65
*Clinton	2.44	6.46	5.23	3.72	0.93	9.23	5.34	0.74	2.87	3.00	6.01	2.75	48.72
*Covington	[f]1.69	.....	.....	4.33	1.90	10.95	0.98	0.46	4.22	4.41	.....	.....	.....
Decatur	3.99	6.78	3.54	5.13	1.50	7.35	3.27	.....	.....	5.52	4.88	2.81	.....
Dickson	.....	.....	.....	.....	.....	.....	2.70	T.	2.12	3.68	4.44	2.02	.....
Dover	.....	.....	.....	.....	.....	.....	.....	.....	2.67	4.51	9.83	3.06	.....
*Dyersburg	.....	.....	.....	*3.69	2.12	11.19	4.04	0.87	7.33	7.49	.....	.....	.....
Elizabethton	2.23	3.70	3.98	1.14	1.16	4.41	3.94	4.40	3.05	2.55	3.81	3.31	37.68
Elk Valley	1.65	4.93	2.81	2.75	1.57	5.90	8.48	2.10	4.97	2.14	5.65	0.74	43.69
Erasmus	3.23	6.75	4.53	5.94	1.29	8.78	4.83	2.33	2.71	3.96	6.10	2.95	53.40
Florence	2.83	3.28	3.44	4.45	1.32	10.88	4.69	1.70	3.07	3.68	5.95	2.05	47.34
Franklin	2.68	3.78	2.75	5.20	1.24	11.94	4.05	1.40	2.13	4.73	8.52	3.26	51.68
Grace	2.90	5.09	4.45	5.80	1.75	11.34	5.90	.....	1.44	2.30	5.10	2.50	.....
*Greeneville	2.04	3.77	4.85	2.13	2.33	7.29	4.42	3.50	2.25	1.37	4.10	3.11	41.16
Harriman	3.77	6.74	3.81	3.78	1.64	7.70	4.82	2.73	5.54	4.54	4.91	2.81	52.74
Hohenwald	2.61	4.57	5.35	7.88	3.04	17.93	5.82	2.27	2.52	5.18	8.03	2.61	67.81
Iron City	4.98	4.85	5.75	10.43	4.84	13.06	4.24	3.89	4.10	4.76	3.61	3.27	67.78
Jackson	.....	2.70	2.05	3.45	4.75	13.90	.....	.....	.....	6.80	.....	.....	.....
*Johnsonville	1.83	5.59	2.12	5.67	3.42	12.16	7.59	0.73	2.04	8.06	9.24	2.63	61.08
Jonesboro	2.53	4.92	2.79	3.34	3.82	3.30	3.04	4.53	3.00	1.22	3.69	3.13	39.31
*Kingston	3.81	6.72	4.19	4.44	1.89	7.29	4.11	1.25	3.06	3.58	4.56	3.72	48.62
*Knoxville	3.35	5.52	3.64	1.92	1.72	6.42	3.90	3.64	3.41	2.21	5.63	2.75	44.11
Lafayette	.....	4.47	4.09	4.60	1.09	10.19	4.40	3.03	6.98	1.75	9.00	1.10	.....
Lewisburg	3.36	4.39	3.56	4.66	2.22	13.46	4.72	2.31	2.20	6.41	4.15	2.13	43.57
Liberty	3.60	.....	.....	.....	1.54	.....	6.30	.....	.....	.....	.....	.....	.....
Lynnville	3.45	4.17	2.72	5.94	3.09	11.91	5.47	3.59	2.22	6.90	3.35	1.81	54.62
McKenzie	.....	.....	1.93	3.16	22.7	17.83	2.65	2.20	3.70	6.30	.....	2.82	.....
McMinnville	3.10	2.88	3.28	4.85	1.10	8.14	5.95	0.90	2.40	1.80	4.51	3.05	41.96

MONTHLY AND ANNUAL PRECIPITATION (IN INCHES AND HUNDREDTHS) FOR 1900—Continued.

Stations.	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Annual.
Tennessee—Continued.													
Madison	.....	.....	2.29	4.80	2.34	12.60	5.18	.....	.....	.....	.....	.....	.....
Maryville	3.60	5.18	4.57	2.86	1.38	6.89	4.10	2.62	2.57	2.53	5.91	3.26	45.47
*Memphis	2.21	5.27	2.98	5.31	3.23	11.45	2.56	0.48	2.73	3.43	4.66	3.11	47.42
*Milan	.....	.....	.....	3.47	4.02	16.38	2.44	1.09	6.45	4.48	.....	.....	.....
*Nashville	2.61	3.80	2.20	4.04	1.86	10.35	2.87	1.24	4.55	3.93	8.87	2.22	48.54
Newport	2.10	4.53	4.49	1.97	1.50	6.77	4.26	2.15	1.88	1.54	4.25	3.02	38.46
Nunnelly	2.52	4.07	3.86	6.18	3.64	11.61	2.75	2.32	2.76	4.82	7.20	2.31	54.04
Oakhill	3.81	6.90	6.82	6.01	2.60	12.22	5.34	2.53	5.95	2.73	10.74	3.53	69.18
Palmetto	3.45	3.96	3.38	4.58	2.41	13.97	6.80	2.72	2.08	6.66	3.96	2.58	56.55
Peryear	.....	.....	.....	4.30	4.10	10.75	4.05	0.50	1.45	5.65	9.20	2.66	.....
Pope	2.52	5.65	4.33	6.25	3.31	13.55	5.87	2.29	3.47	6.40	7.83	2.38	63.85
*Rogersville	3.00	4.39	4.60	2.38	1.65	5.86	5.83	1.72	3.90	2.00	5.39	2.68	43.40
Rugby	2.55	6.24	4.63	2.77	1.37	7.89	4.08	1.71	5.02	2.22	8.67	2.41	49.56
Savannah	2.37	4.79	3.05	9.83	7.25	13.49	3.60	3.95	3.45	6.30	5.10	3.20	66.38
Sewanee	4.47	6.53	4.34	9.47	2.28	11.24	4.70	2.07	1.30	4.59	4.48	1.32	56.79
Silverlake	1.38	4.54	5.50	1.98	3.37	5.57	7.17	4.70	5.14	4.32	3.82	2.56	50.05
Springdale	3.07	6.40	3.41	1.79	1.94	.....	.....	.....	.....	.....	5.89	2.57	.....
Springfield	3.30	5.75	3.25	2.60	1.15	8.60	1.25	0.40	1.95	3.60	9.30	1.70	42.85
Sylvia	3.23	5.78	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
*Tazewell	3.32	5.74	5.83	1.75	1.96	7.95	4.22	1.89	3.68	3.28	6.03	2.75	48.40
Tellico Plains	2.97	6.26	4.79	3.92	2.47	7.70	3.65	2.77	3.26	3.04	5.92	4.21	50.96
Tracey City	3.43	6.08	5.04	6.94	3.42	7.89	2.56	3.49	1.36	3.93	3.66	3.19	50.99
Trenton	.....	.....	1.83	2.99	2.12	12.05	1.96	1.24	4.71	4.01	7.40	.....	.....
Tullahoma	3.55	4.85	3.50	7.50	3.05	12.30	2.00	1.10	1.07	5.10	3.45	2.50	49.97
Union City	2.00	4.36	1.84	1.90	0.75	5.60	2.05	1.05	2.45	2.50	7.00	2.50	34.00
Wildersville	2.56	6.39	3.16	3.67	3.93	15.85	2.33	4.51	4.78	6.50	7.48	2.98	64.14
Yukon	4.83	5.43	4.01	10.62	4.04	10.79	3.97	3.68	2.20	6.89	3.65	3.19	63.30
Texas.													
*Abilene	0.92	0.53	1.54	5.43	4.11	0.30	2.59	2.11	9.65	4.39	0.24	0.30	32.11
Alice	.....	.....	.....	1.55	1.84	0.10	1.00	.....	.....	.....	.....	.....	.....
Alpine	.....	.....	1.11	0.15	2.64	1.30	2.15	3.61	.....	.....	.....	.....	.....
Alvin	9.13	4.22	9.57	7.71	5.29	3.22	17.33	8.82	9.62	3.61	1.65	2.64	82.81
*Amarillo	0.59	0.47	0.48	5.47	4.53	1.84	3.21	0.83	5.25	1.58	0.08	0.07	24.40
Anna	1.06	0.55	1.33	9.06	4.57	2.12	7.75	2.66	7.15	4.76	[g]0.99	0.23	42.23
Anson	0.65	0.40	1.00	3.85	5.10	T.	1.75	1.60	12.10	3.70	0.40	0.20	30.75
*Arthur	.....	1.35	1.84	2.87	5.61	3.50	6.51	2.14	4.93	5.97	.....	.....	.....
Austin	4.30	0.51	7.20	9.63	11.05	0.60	5.40	2.90	3.60	5.50	1.70	1.60	53.99
*Ballinger	0.57	0.39	1.84	7.53	6.08	0.07	3.99	4.12	7.55	3.54	0.93	0.62	37.23
*Beaumont	5.00	3.00	2.00	.....	3.89	12.70	6.99	7.11	2.00	2.20	0.00	.....	.....
*Beeville	2.25	1.12	4.36	3.57	3.85	0.00	3.85	5.55	1.37	3.68	1.95	1.12	32.67
Big Springs	0.56	0.25	0.99	5.12	4.32	1.71	0.99	1.65	2.77	2.04	1.18	0.13	21.71
Blanco	3.85	0.25	3.70	8.90	5.22	T.	4.68	5.80	3.53	4.37	1.96	1.30	43.56
Boerne	5.31	0.25	3.36	12.36	7.71	1.08	8.40	2.46	1.99	4.62	1.35	1.30	50.19
Booth	.....	.....	.....	.....	.....	.....	.....	.....	.....	3.45	3.28	5.72	.....
Bowie[1]	0.47	0.85	1.16	7.06	5.66	0.25	5.65	.....	12.07	2.44	0.10	0.05	.....
Brazoria	5.23	3.28	8.24	4.93	2.76	4.02	16.67	12.63	12.68	3.52	1.04	2.18	77.18
*Brenham	4.90	2.71	5.24	6.74	6.33	2.44	6.63	4.61	5.82	2.89	6.71	1.55	56.67
Brighton	2.63	1.73	1.82	2.73	3.34	0.66	4.64	4.57	3.77	3.59	0.83	2.10	32.41
Brownwood	2.20	1.40	2.44	9.20	4.42	T.	4.31	2.39	8.15	1.65	1.10	2.00	39.26
Burnet	2.25	0.31	4.48	8.40	3.86	2.78	2.60	3.72	4.51	1.22	2.06	0.91	37.10
Camp Eagle Pass	2.08	0.25	4.00	8.10	8.15	3.20	1.70	2.56	8.20	5.50	0.40	.....	.....
Coleman	0.60	0.00	1.39	7.87	3.21	0.50	5.94	1.03	15.82	4.33	[h]0.78	0.75	42.22
College Station	4.55	2.88	3.47	9.13	12.28	0.23	.....	.....	.....	.....	.....	.....	.....
Colorado	0.25	0.26	.....	12.31	.....	0.42	1.50	1.61	3.25	1.72	.....	0.18	.....
*Columbia	5.56	4.14	9.96	5.45	2.12	3.15	8.68	11.03	[i]2.16	2.28	2.94	1.77	59.22
Conroe	5.12	3.73	[d]7.34	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
*Corpus Christi	2.42	1.10	2.32	2.07	2.74	0.77	5.85	5.48	2.13	2.01	0.25	2.16	29.30
*Corsicana	3.05	0.28	5.44	6.73	4.13	1.46	2.49	6.41	5.49	2.70	0.30	1.32	39.80
*Cuero	4.92	1.59	10.43	6.10	4.67	5.62	6.50	3.67	3.38	2.54	3.15	1.49	54.06
*Dallas	3.46	1.07	1.57	5.66	2.75	1.72	6.48	2.46	7.57	3.71	0.61	0.31	37.37
Danevang	7.55	1.60	7.76	6.52	4.59	3.38	11.55	9.14	5.28	2.94	1.91	2.70	64.92
*Dublin	1.21	0.40	1.58	5.98	4.61	0.66	5.72	1.26	7.38	3.86	0.00	0.60	33.26
Duval	3.84	0.84	4.16	9.34	6.98	0.20	6.13	3.90	4.82	3.73	1.41	1.83	47.18
*El Paso	0.11	0.43	0.26	0.02	0.41	0.27	2.38	0.43	2.18	1.23	0.23	T.	7.95
Emory	3.10	0.56	3.94	3.19	5.42	4.17	4.49	3.68	.....	.....	.....	.....	.....
Estelle	2.17	0.36	1.57	5.71	3.25	0.57	8.36	4.57	6.51	4.11	1.70	0.90	39.18
Forestburg	0.79	1.40	.....	5.96	7.75	0.10	9.92	0.50	.....	.....	.....	.....	.....
Fort Brown	2.43	0.42	2.05	.....	.....	.....	.....	0.20	0.70	3.00	0.40	1.74	.....
Fort Clark	1.91	0.40	4.21	7.45	12.50	1.10	1.80	.....	.....	.....	.....	.....	.....
Fort McIntosh	2.61	T.	2.85	4.76	6.32	0.43	1.15	2.52	0.05	2.94	0.00	.....	.....
Fort Ringgold	T.	1.90	2.65	2.03	1.50	T.	3.30	0.00	.....	1.29	0.03	1.20	.....
Fort Stockton	1.54	.....	0.78	1.18	2.23	1.75	1.76	2.65	3.27	2.50	.....	0.00	.....
*Fort Worth	0.70	0.12	0.73	7.34	6.58	0.84	5.90	1.43	9.12	3.22	0.56	0.35	36.89
Fredericksburg	2.38	0.24	4.29	7.42	6.22	0.38	6.59	1.94	2.86	2.45	5.31	0.97	41.05
Gainesville	1.21	2.23	1.50	9.60	4.48	.....	9.02	2.02	8.56	4.93	0.60	.....	.....
*Galveston	3.18	3.59	6.87	4.65	4.53	5.51	18.74	6.94	3.07	5.54	1.64	5.40	69.66
Georgetown	4.91	0.61	5.87	9.06	6.09	.....	.....	.....	.....	.....	.....	.....	.....
Grapevine	1.07	0.24	1.47	7.38	3.09	0.26	5.96	4.00	6.97	5.72	1.18	0.24	37.58
Greenville	.....	.....	2.28	6.14	7.86	3.59	3.14	3.63	9.26	.....	.....	.....	.....
Hale Center	0.10	0.52	0.80	5.01	3.40	3.19	4.74	3.14	9.45	3.21	1.16	0.00	34.72
Hallettsville	5.80	1.10	4.61	3.77	6.52	0.76	4.70	3.69	3.82	3.95	3.03	1.09	42.84
Haskell	.....	.....	.....	7.75	3.04	0.70	1.47	2.47	11.89	0.76	0.99	0.14	.....
*Hearne	.....	.....	.....	.....	9.87	0.90	2.97	6.55	7.97	.....	.....	.....	.....
*Henrietta	0.35	0.19	1.65	4.98	2.62	5.42	2.31	0.17	7.02	5.54	0.97	0.00	31.22
Hewitt	3.65	0.50	5.20	13.50	.....	3.70	2.10	1.60	4.05	.....	0.58	0.93	.....
Hondo	4.67	0.00	5.43	7.88	6.84	0.34	2.30	2.60	1.77	4.74	1.42	0.70	38.69
*Houston	7.26	4.66	4.22	6.57	3.07	3.75	14.80	10.74	5.36	1.75	4.96	5.72	72.86
Hulen	5.20	4.30	6.00	8.29	2.90	7.81	19.30	8.65	.....	3.83	1.32	.....	.....

[1] Name of station changed from Fruitland March 1.

MONTHLY AND ANNUAL PRECIPITATION (IN INCHES AND HUNDREDTHS) FOR 1900—Continued.

Stations.	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Annual.
Texas—Continued.													
*Huntsville	5.19	4.38	9.15	6.30	6.69	3.22	7.12	8.87	6.84	1.91	8.45	.....	.....
Ira	.....	.....	.....	.....	3.08	1.12	4.17	2.57	4.23	1.26	0.72	.....	.....
Jacksonville	4.79	2.89	7.49	7.17	6.02	6.55	3.35	3.20	2.81	4.48	3.36	1.75	53.86
Jasper	3.00	7.34	7.54	6.12	5.40	5.13	12.01	6.39	3.70	4.07	3.10	5.19	68.99
Junction	.....	.....	1.55	9.30	4.30	.....	.....	.....	.....	.....	.....	.....	.....
Kent	1.34	0.43	0.48	0.16	1.45	1.23	2.61	0.80	3.17	.....	0.19	0.10	.....
*Kerrville	2.32	0.45	3.73	9.85	5.37	1.44	15.59	2.68	2.87	2.25	6.01	0.40	52.95
*Kopperl	.....	.....	.....	.....	.....	.....	.....	.....	4.90	5.98	0.00	0.60	.....
*Lampasas	2.58	0.29	4.81	9.01	3.19	0.64	2.05	3.89	5.02	2.19	0.86	0.94	35.47
Langtry	1.47	0.00	1.57	10.13	5.43	2.31	4.10	1.30	.....	.....	.....	.....	.....
Lapara	3.85	.....	3.02	.....	2.31	1.08	5.78	.....	.....	.....	.....	.....	.....
Laureles Ranch	2.05	1.40	1.84	2.93	2.27	2.21	3.58	1.98	2.11	3.30	0.52	1.15	25.34
Llano	3.15	0.00	3.50	7.98	4.25	0.30	2.60	4.10	2.40	1.95	0.90	1.37	32.50
*Longview	3.39	3.05	7.37	6.60	5.98	3.27	3.13	1.28	5.01	3.78	1.48	2.01	46.35
*Luling	4.10	1.01	3.68	10.86	3.63	0.79	5.10	2.91	2.21	6.03	5.94	0.94	47.20
Mann	3.74	T.	[4]6.37	9.31	5.03	0.54	3.31	4.91	5.68	3.92	0.62	1.27	44.70
Marathon	0.45	0.45	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Menardville	1.72	0.45	4.14	2.00	4.85	.....	4.60	.....	7.06	2.30	2.04	0.97	.....
Mount Blanco	0.05	T.	0.18	4.09	1.20	3.10	7.59	2.70	4.72	3.05	.....	.....	.....
Nacogdoches	.....	.....	.....	.....	8.13	6.59	3.72	3.28	.....	4.04	6.54	1.67	.....
New Braunfels	4.00	0.74	4.45	11.80	3.75	T.	3.58	2.73	4.55	3.78	1.48	.....	.....
*Palestine	4.70	1.16	6.44	7.00	4.63	2.55	2.85	3.29	3.77	3.02	3.18	1.73	44.32
Panchita	1.50	1.20	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Panter	0.95	0.37	1.75	7.97	7.66	4.50	2.26	1.93	4.39	4.66	0.34	0.83	37.61
Point Isabel	0.20	0.10	1.60	1.75	0.10	1.00	1.20	0.25	0.10	1.60	0.40	1.70	10.00
Rhineland	0.62	0.15	1.42	5.90	6.04	1.16	5.26	1.53	6.51	1.82	0.78	0.32	31.51
Rockisland	5.46	1.60	6.86	7.37	6.71	1.14	6.41	7.45	3.70	3.75	3.78	2.03	56.26
Rockport	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Runge	2.31	0.85	3.70	7.68	4.78	1.36	4.99	3.48	1.66	3.59	1.72	.....	.....
Sabine	3.19	6.09	4.24	5.49	9.83	10.26	15.62	7.67	.....	.....	.....	.....	.....
Saginaw	.....	.....	1.60	9.69	4.60	0.50	6.92	1.90	9.15	3.90	0.35	0.30	.....
*San Antonio	5.42	0.34	4.35	9.11	4.47	0.78	2.24	4.05	0.97	2.94	1.82	0.70	37.19
San Antonio[1]	5.15	0.34	4.56	9.44	4.58	0.85	.....	4.19	.....	.....	.....	.....	.....
Sanderson	0.78	T.	0.60	0.75	4.00	2.50	2.05	2.95	4.25	4.60	T.	T.	22.48
*San Marcos	4.83	0.85	4.54	12.37	5.01	0.00	8.79	2.41	2.58	.....	3.65	.....	.....
Santa Gertrudes Ranch	.....	.....	2.26	1.18	1.89	.....	0.93	3.74	.....	0.81	.....	.....	.....
Sherman	1.53	1.42	0.96	.....	3.58	0.35	7.20	3.55	5.90	.....	.....	0.42	.....
Sugarland	7.62	3.55	4.90	6.33	4.90	4.26	13.80	9.45	.....	1.70	2.70	3.40	.....
Sulphur Springs	2.25	0.48	2.54	2.19	4.94	2.81	4.97	1.29	*12.05	5.44	1.45	.....	.....
Temple[2]	3.37	0.38*	6.76	11.46	10.02	0.00	2.36	4.60	5.60	1.42	1.29	1.72	48.98
*Temple[3]	2.98	T.	6.86	11.40	8.99	0.03	2.55	4.29	5.56	1.32	1.21	1.51	46.70
Trinity	.....	.....	.....	.....	7.04	4.76	7.65	3.04	8.04	2.77	8.43	2.28	.....
Tulia	.....	.....	.....	6.60	3.77	3.25	4.40	2.30	6.83	7.80	[5]2.25	T.	.....
Turnersville	.....	0.13	4.65	8.85	3.61	1.54	6.51	5.04	4.82	.....	.....	.....	.....
*Tyler	3.49	1.34	.....	4.50	4.73	5.32	3.75	3.74	3.05	2.64	.....	.....	.....
Valentine	0.09	1.50	0.05	0.00	2.65	4.70	7.20	1.10	8.15	.....	0.00	.....	.....
Victoria	7.62	0.75	5.05	5.08	7.22	3.79	8.94	5.64	0.91	4.88	1.98	1.45	53.31
*Waco	3.00	0.00	5.00	9.50	7.00	2.62	2.85	2.83	4.48	1.15	0.60	1.24	40.27
Waxahachie	3.80	T.	3.45	5.70	3.05	1.30	3.10	3.80	6.70	2.55	0.70	0.90	35.05
*Weatherford	0.92	1.00	1.97	6.85	5.84	0.12	7.34	1.74	9.35	4.18	0.32	0.33	39.96
Wichita Falls	0.03	0.40	1.44	6.60	10.84	0.48	5.39	2.67	7.11	7.10	0.35	T.	42.41
Utah.													
Alpine	0.20	0.66	T.	2.51	0.56	T.	0.08	0.43	1.20	1.55	3.49	0.70	11.38
Blackrock	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	0.16	0.01	.....
Bluecreek	0.53	0.89	0.20	3.10	0.22	T.	T.	0.16	0.57	1.00	2.11	0.10	8.88
Brigham	1.12	1.24	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Castledale	0.00	0.00	0.00	1.38	0.05	0.25	0.00	0.23	2.18	0.00	0.40	0.00	4.49
*Cedar City	0.81	0.29	0.22	3.65	0.34	0.11	0.46	0.61	1.18	0.39	0.38	0.00	8.44
Cisco	T.	T.	T.	.....	0.00	.....	0.00	0.00	0.91	.....	T.	0.00	.....
Corinne	0.06	0.95	T.	3.54	1.35	0.20	0.15	0.40	1.01	1.97	1.87	0.03	11.53
Deseret	0.36	0.05	T.	2.85	0.10	0.03	T.	T.	1.12	0.39	0.48	0.00	5.38
Farmington	.....	2.45	0.44	4.56	0.78	0.25	T.	0.22	1.90	.....	.....	0.33	.....
Fillmore	1.25	0.45	0.15	3.18	0.35	0.60	T.	0.14	1.58	0.93	0.66	0.03	9.32
Fishsprings	0.05	0.80	0.05	4.65	0.20	0.07	0.70	T.	1.37	0.42	.....	0.23	.....
Fort Duchesne	0.35	0.00	0.00	1.72	0.15	0.06	0.03	0.40	1.25	0.27	0.51	0.30	5.04
Frisco	0.11	0.04	0.03	1.73	.....	0.04	T.	0.05	1.41	0.77	0.15	0.05	.....
Giles	0.29	0.00	T.	0.54	T.	0.07	T.	0.39	0.29	0.27	0.40	0.00	2.25
Green River[4]	0.02	0.03	T.	0.86	[6]0.00	.....	0.00	0.66	1.27	0.50	0.27	0.00	.....
Grover	0.20	0.00	0.32	1.84	0.09	0.33	0.04	0.68	1.12	0.35	0.30	0.00	5.27
Heber	1.06	1.50	0.34	2.58	0.16	0.20	0.25	0.31	1.20	1.47	4.42	0.22	13.66
Henefer	.....	.....	0.35	1.20	0.88	0.20	0.05	0.56	2.06	1.82	3.13	0.48	.....
Hite	.....	.....	T.	.....	.....	.....	0.00	0.12	.....	.....	.....	.....	.....
Holyoake	.....	.....	.....	.....	0.05	1.00	0.00	0.02	1.86	0.40	1.01	T.	.....
Huntsville	1.08	1.86	0.72	2.67	1.16	0.61	0.04	0.32	1.50	2.68	5.07	0.48	18.39
Kanab	0.10	0.00	0.00	.....	.....	.....	.....	0.00	.....	.....	.....	.....	.....
Kelton	0.20	0.25	T.	2.70	0.00	0.00	T.	T.	.....	.....	0.30	0.30	.....
Levan	0.87	0.70	0.12	3.70	0.57	0.04	0.03	0.28	1.70	0.69	1.45	0.19	10.34
Loa	T.	0.10	0.20	1.80	T.	0.45	0.95	0.74	0.52	0.42	0.50	T.	5.68
Logan	0.56	0.78	0.58	4.07	1.42	0.19	0.51	0.71	0.94	2.38	2.69	0.28	15.06
Manti	0.61	0.25	0.10	.....	.....	0.00	0.00	.....	.....	0.60	0.80	0.00	.....
Marysvale	1.00	0.95	1.20	1.65	1.35	.....	0.01	.....	.....	.....	.....	.....	.....
Meadowville	.....	1.77	0.13	1.09	0.08	0.01	0.02	0.30	1.31	1.70	3.00	0.41	.....
Millville	0.49	1.07	0.64	4.03	1.52	0.00	0.00	0.34	1.20	1.88	2.75	0.13	14.05
Minersville	0.34	0.20	0.34	2.32	0.32	0.13	0.04	.....	.....	0.62	1.33	0.05	.....
Moab	0.42	0.12	0.04	1.03	0.03	0.26	0.02	0.37	1.43	0.22	0.53	0.00	4.47
Mount Pleasant	0.36	0.60	0.10	2.56	0.32	0.00	T.	0.16	1.78	0.59	1.56	T.	8.03
Ogden	0.20	1.08	0.10	1.93	1.10	0.31	0.15	0.28	1.32	2.01	3.87	0.18	12.53

[1] J. A. Dueler, jr. [2] W. G. Jones. [3] Cotton region observer.
[4] Instruments moved July 1 from Elgin, just across Green River, to Green River Station.

MONTHLY AND ANNUAL PRECIPITATION (IN INCHES AND HUNDREDTHS) FOR 1900—Continued.

Stations.	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Annual.
Utah—Continued.													
Pahreah	T.	0.00	0.12	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Park City	0.93	1.87	0.38	3.56	0.30	T.	0.10	0.32	2.23	0.90	3.50	1.30	15.39
Parowan	0.51	0.23	0.18	2.64	0.61	0.13	0.11	0.84	0.82	0.56	0.34	0.07	7.04
Pinto	0.38	0.27	0.34	2.31	0.65	0.25	0.13	0.08	1.32	0.77	3.16	0.05	9.71
Promontory	0.15	0.65	T.	.....	0.27	0.00	0.00	0.20	.....	0.65	0.50	0.17	.....
Provo	0.45	0.35	0.05	1.65	0.32	.....	.....	.....	1.13	0.66	3.50	0.12	.....
Richfield	0.45	0.20	0.00	0.60	0.08	T.	0.00	0.07	0.07	0.05	0.30	0.00	1.82
St. George	0.05	0.00	0.27	2.07	0.46	0.20	0.16	0.51	0.29	0.54	0.89	0.00	5.44
*Salt Lake City	0.44	1.30	0.33	2.91	0.44	0.08	0.32	0.72	1.44	1.99	[c]1.40	0.16	11.53
Scipio	1.04	0.20	0.10	2.09	0.01	0.10	T.	0.37	1.17	0.57	1.17	0.10	6.92
Snowville	0.68	[f]0.76	0.07	3.52	0.53	0.00	0.00	0.12	0.50	0.93	0.71	0.10	7.92
Terrace	T.	T.	0.00	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Thistle	0.30	0.47	0.00	1.77	0.05	0.10	0.10	0.46	1.00	0.75	1.80	0.30	7.10
Tooele	0.80	0.78	0.29	3.95	0.36	0.12	0.32	0.86	1.92	1.53	1.87	0.01	12.31
Tropic	0.06	T.	0.22	4.83	0.12	0.27	0.15	0.76	3.40	0.88	0.98	0.00	11.67
Vernal	0.47	0.12	0.15	2.00	0.26	0.14	0.03	0.22	1.46	0.57	1.21	0.04	6.67
Wellington	.....	.....	0.30	1.76	0.09	0.27	0.00	1.11	1.48	.....	.....	.....	.....
Woodruff	.....	1.20	T.	1.20	0.20	T.	T.	0.26	.....	.....	.....	.....	.....
Vermont.													
Bennington	2.88	3.95	2.68	1.29	2.08	2.63	4.62	5.33	1.51	3.62	3.46	2.05	36.10
Brattleboro	4.64	6.90	6.05	1.53	4.29	.....	.....	.....	.....	.....	.....	.....	.....
Burlington	3.32	2.17	3.19	0.91	2.45	1.96	2.73	5.25	3.20	1.90	5.74	1.42	34.24
Chelsea	3.50	4.20	3.73	1.13	1.95	2.01	3.31	4.55	2.12	3.19	5.44	1.35	36.48
Cornwall	3.60	3.86	.....	0.32	1.30	2.33	2.78	4.13	1.67	1.98	4.10	1.28	.....
Derby	3.70	3.06	4.05	1.86	3.81	3.58	6.69	3.18	4.52	3.79	5.01	1.40	44.65
Enosburg Falls	3.30	3.65	3.93	2.19	4.23	4.21	5.02	3.41	3.03	3.54	7.54	4.24	48.29
Hartland	4.48	5.95	5.29	0.93	2.75	2.88	2.41	3.61	1.85	3.05	5.45	2.06	40.71
Jacksonville	5.33	12.74	3.59	3.14	1.49	2.27	2.72	4.58	1.76	1.80	3.79	2.42	45.63
Manchester	3.61	4.58	2.87	1.46	4.03	2.02	4.18	5.43	2.19	2.64	3.53	2.10	38.64
*Northfield	2.61	4.32	4.49	1.10	1.60	2.33	3.02	4.11	2.59	2.61	3.99	1.34	34.11
Norwich	4.80	5.66	4.58	0.92	2.72	2.65	3.87	2.93	1.48	3.04	4.98	2.26	39.89
St. Johnsbury	4.07	4.73	3.86	1.49	2.66	1.62	4.21	3.42	2.84	2.70	6.15	0.99	38.74
Vernon	4.11	7.22	5.49	1.92	3.81	3.34	4.10	3.70	1.92	2.68	10.12	1.97	50.38
Wells	3.49	4.75	3.70	0.96	2.51	3.44	3.34	3.92	2.58	2.68	5.34	1.94	38.65
Woodstock	3.81	4.76	4.98	0.51	2.96	3.60	2.59	3.80	1.00	2.79	5.35	2.25	38.40
Virginia.													
Alexandria	1.95	4.49	3.14	1.76	2.92	6.60	2.86	3.49	6.36	1.22	1.91	2.65	39.35
Ashland	3.29	5.09	2.62	3.42	2.59	5.25	1.62	1.21	3.47	3.63	2.43	2.83	37.45
Barboursville	4.17	4.45	3.60	2.50	1.41	5.63	1.60	2.72	4.34	2.35	2.48	2.80	38.05
Bedford	4.39	5.57	1.56	3.93	2.92	4.67	3.65	1.31	5.30	2.93	1.87	4.25	42.35
Bigstone Gap	2.93	5.24	4.94	1.78	1.54	5.13	6.06	4.93	4.30	2.59	7.03	2.43	48.90
Birdsnest	2.20	3.95	2.65	2.90	3.30	0.65	4.75	0.55	8.05	1.25	2.70	2.40	35.35
Blacksburg	2.04	3.95	4.57	2.20	3.19	4.48	5.45	1.80	4.39	3.76	4.55	3.37	43.75
Bonair	2.54	4.10	2.58	4.37	2.47	3.57	2.49	1.15	3.64	3.97	2.99	3.00	36.87
Buckingham	3.62	5.42	3.45	2.92	2.65	5.62	3.21	2.22	2.66	2.10	3.46	3.03	40.36
Burkes Garden	2.04	4.83	5.78	2.22	4.51	0.50	1.91	2.86	5.72	4.14	4.64	2.70	41.85
Callaville	3.16	4.44	3.63	2.99	3.18	1.48	2.60	1.13	2.77	0.95	4.77	2.60	33.70
*Cape Henry	2.94	5.03	5.09	4.57	3.39	2.59	4.38	2.99	2.44	2.00	4.78	3.42	43.62
Charlottesville	4.85	4.00	4.48	3.15	2.58	.....	.....	.....	.....	.....	.....	4.16	.....
Christiansburg	2.09	3.53	5.37	2.24	4.34	8.87	1.37	2.38	5.67	3.85	3.10	3.20	46.01
*Clarksville	.....	.....	1.55	2.48	2.66	2.36	2.56	1.97	.....	.....	.....	.....	.....
Cliftonforge	1.78	4.92	2.67	2.10	3.80	4.23	2.25	0.77	5.02	5.46	4.11	0.80	37.91
Columbia	3.00	3.80	2.80	2.10	1.85	3.20	2.50	0.42	1.20	.....	1.12	1.90	.....
Dale Enterprise	3.20	2.87	3.38	1.70	2.06	8.01	3.47	2.44	3.22	2.45	3.11	1.61	37.52
*Danville	.....	.....	3.15	1.94	2.67	2.70	3.25	0.13	.....	.....	.....	.....	.....
Doswell	.....	3.32	1.50	2.89	2.40	2.28	2.01	0.92	1.58	2.73	.....	.....	.....
Farmville	.....	5.15	2.87	3.30	2.48	8.19	3.58	1.82	2.68	1.48	1.82	4.00	.....
Fontella	4.72	4.43	2.88	4.83	4.52	6.53	2.21	1.27	4.60	3.16	2.26	3.62	45.03
Fredericksburg	3.16	4.73	3.00	3.83	1.17	7.09	2.81	0.96	4.36	5.32	2.09	3.43	41.95
Freeling	4.64	3.39	6.17	1.20	2.30	5.22	2.92	4.70	.....	.....	.....	.....	.....
Grahams Forge	[f]1.36	3.57	4.83	.....	.....	.....	.....	0.51	5.74	3.74	3.02	.....	.....
Hampton	2.11	3.51	5.58	3.69	3.00	1.16	6.05	2.38	1.89	4.44	4.93	2.45	41.19
Hot Springs	2.31	5.86	2.84	1.79	3.50	4.46	5.25	1.79	4.91	4.33	.....	2.70	.....
Lexington	2.92	4.38	4.03	2.73	2.70	7.49	3.12	1.12	3.79	3.08	2.73	2.21	40.30
*Lynchburg	4.36	4.38	4.35	3.74	4.07	8.31	1.92	2.29	4.78	3.49	2.31	3.10	47.10
Manassas	2.24	3.71	1.36	1.29	1.79	5.92	4.70	0.83	3.28	1.67	2.48	1.80	31.07
Marion	1.40	4.34	5.99	1.93	3.22	4.55	4.27	2.79	4.58	2.87	4.03	2.27	42.24
Meadowdale	1.51	3.53	3.92	0.97	2.74	5.13	4.59	3.63	2.09	2.82	6.51	2.24	39.68
Miller School	3.79	.....	.....	4.60	.....	.....	.....	.....	.....	.....	.....	.....	.....
Newport News	1.68	1.42	.....	.....	3.50	2.65	4.65	3.30	1.90	4.89	5.54	2.05	.....
*Norfolk	2.13	3.75	4.16	4.43	2.74	2.52	6.51	3.37	1.92	2.22	3.34	2.25	39.34
Petersburg	2.95	4.54	2.74	2.50	1.69	6.49	4.14	2.42	3.67	2.82	4.87	2.88	41.71
*Radford	1.02	2.57	3.83	0.95	3.31	5.43	1.17	1.01	5.79	3.40	3.21	2.42	34.11
*Richmond	2.71	4.42	2.89	3.62	2.20	3.08	3.13	3.66	4.03	2.55	2.87	2.60	37.76
Rockymount	5.08	5.89	4.90	4.70	2.65	7.51	0.65	[d]0.70	4.35	3.65	3.05	3.10	46.23
*Salem	3.73	4.03	4.80	2.89	3.12	4.20	2.41	0.33	5.43	5.18	.....	.....	.....
Scottsburg	2.14	3.94	2.44	5.07	.....	.....	.....	.....	.....	.....	.....	.....	.....
*Speers Ferry	3.41	5.33	7.14	1.79	1.58	5.11	6.46	4.82	6.38	2.09	5.12	2.72	51.95
Spottsville	2.20	4.10	5.02	3.07	3.84	3.30	3.50	4.10	1.72	4.87	3.49	2.71	41.92
Stanardsville	3.88	3.56	.....	2.77	1.13	5.87	2.08	0.97	4.40	4.07	.....	.....	.....
Staunton	3.01	3.38	3.45	2.27	3.19	5.66	2.57	2.34	3.64	4.58	2.88	2.05	39.02
Stephens City	1.94	4.13	3.52	1.49	2.95	4.51	5.24	1.21	3.36	3.26	3.79	1.98	37.38
Sunbeam	2.41	4.65	6.11	5.14	2.66	4.12	6.51	5.23	1.72	1.92	.....	.....	.....
Tobaccoville	2.84	4.53	2.67	3.57	2.05	4.05	.....	.....	.....	.....	.....	.....	.....
Warrenton	1.58	4.79	1.85	1.67	1.96	4.20	4.72	1.24	4.35	1.34	2.03	.....	.....
Warsaw	2.45	3.86	2.87	4.17	4.03	3.50	2.90	1.54	1.82	2.12	3.07	1.96	34.29
Westpoint	1.85	2.45	4.60	2.10	.....	3.15	4.61	1.80	3.92	3.12	5.20	2.05	.....
Williamsburg	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	3.60	2.75	.....
*Woodstock	1.75	3.88	4.23	1.28	1.22	4.23	4.41	2.54	1.70	2.55	2.19	1.30	31.28
Wytheville	.....	.....	.....	1.33	2.65	3.88	3.08	1.86	5.35	3.29	4.12	1.91	.....

MONTHLY AND ANNUAL PRECIPITATION (IN INCHES AND HUNDREDTHS) FOR 1900—Continued.

Stations.	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Annual.
Washington.													
Aberdeen	11.91	9.11	9.83	3.06	5.60	7.77	1.26	.....	.....	17.50	9.34	21.64	.....
Anacortes	2.68	3.13	2.37	2.15	2.15	1.86	0.61	1.27	1.35	2.86	1.82	2.90	25.15
Ashford	8.16	6.74	7.33	4.13	8.11	4.15	1.50	3.04	2.44	9.22	8.15	12.03	75.00
Bremerton	4.80	[c] 4.17	10.23	1.87	4.66	4.37	1.63	0.59	1.05	5.00	4.39	11.04	53.80
Bridgeport	0.70	.....	0.62	.....	.....	0.20	.....	[a] T.	0.29	1.62	1.10	.....	.....
Brinnon	8.06	5.80	14.60	2.75	6.99	4.67	1.63	0.55	1.59	10.87	7.03	20.92	85.46
Cedar Lake	11.44	9.10	8.78	5.84	10.07	7.12	.....	3.30	.....	.....	.....	.....	.....
Cedonia	1.41	1.35	1.78	1.41	2.02	0.39	0.59	1.05	2.01	4.01	2.23	3.49	21.74
Centerville	1.94	1.76	1.61	0.66	0.49	0.74	0.03	0.59	0.80	1.83	3.61	2.43	16.49
Chehalis	4.02	5.06	3.29	1.64	.....	2.67	1.02	1.08	1.90	3.17	.....	.....	.....
Cheney	0.25	0.92	0.17	.....	3.70	T.	0.12	0.61	1.70	3.26	.....	2.81	.....
Clearwater	18.18	14.86	14.44	6.82	7.74	13.92	2.90	4.05	3.04	17.64	13.32	20.87	137.78
Cle Elum	4.75	3.65	2.25	1.00	1.14	0.71	0.04	0.80	1.94	3.09	2.98	4.10	26.45
Colfax	2.24	1.99	3.03	1.54	2.52	0.27	0.13	1.39	1.42	4.21	2.54	3.62	24.90
Colville	1.56	1.01	1.91	0.71	1.33	0.35	0.49	1.40	0.67	2.66	2.30	3.24	17.63
Conconully	0.55	0.43	1.42	1.22	2.29	0.26	0.53	0.74	1.28	2.86	1.57	4.57	17.72
Connell	0.26	0.33	0.25	.....	0.12	0.11	0.08	0.11	0.13	0.48	.....	0.42	.....
Coulee City	0.65	0.63	0.62	0.81	[e] 0.95	0.32	0.30	0.40	.....	.....	.....	.....	.....
Coupeville	2.05	1.69	1.54	1.74	2.13	1.46	0.78	1.90	1.44	2.27	1.21	3.67	21.88
Crescent	1.95	1.55	1.94	0.71	1.54	0.17	0.65	1.52	1.43	2.93	2.06	2.94	19.39
Dayton	2.03	1.78	1.77	1.06	1.41	0.15	0.99	0.70	0.45	2.76	1.50	1.78	16.38
Ellensburg	0.97	0.70	0.91	0.50	0.42	0.05	0.10	0.23	1.40	[f] 0.98	1.27	1.14	8.67
Ellensburg (near)	0.60	0.31	0.75	0.35	0.27	0.03	T.	0.05	1.85	1.25	1.50	1.08	7.99
Grandmound	4.83	4.59	5.48	1.95	4.36	3.35	0.87	0.69	1.21	7.16	5.26	11.04	50.79
Granite Falls	.....	.....	5.44	4.65	6.12	5.96	1.19	3.33	3.05	8.56	4.34	8.39	.....
Hooper	0.72	0.99	0.88	1.43	1.11	0.22	0.54	0.67	1.30	1.92	1.75	1.70	13.23
Issaquah	.....	.....	.....	.....	5.15	3.24	0.70	0.67	1.95	7.69	4.75	8.66	.....
Kennewick	0.76	0.56	0.30	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Lacenter	6.85	5.81	5.04	2.15	4.72	2.68	0.90	1.25	1.91	7.67	4.87	9.39	58.24
Lakeside	1.15	0.85	1.02	0.82	0.89	0.65	T.	0.14	0.84	2.07	1.20	2.63	12.26
Lind	0.68	1.25	0.90	1.47	0.88	0.29	0.06	.....	.....	1.95	1.47	1.78	.....
Loomis	0.60	.....	T.	T.	.....	.....	.....	.....	.....	.....	.....	.....	.....
Mayfield	7.50	6.95	6.79	4.22	7.73	3.99	1.17	[d] 0.70	2.35	6.15	5.09	7.55	60.19
Montecristo	13.80	15.23	13.24	4.96	13.62	10.92	2.84	.....	.....	.....	.....	.....	.....
Mottinger Ranch	0.78	0.48	0.55	1.05	0.83	0.17	0.00	0.53	0.25	2.10	0.64	0.89	8.27
Mount Pleasant	6.88	5.77	6.14	2.66	6.15	2.12	1.00	1.92	2.49	7.71	6.35	7.64	56.83
Moxee Valley	0.51	0.30	0.80	0.73	0.37	0.35	0.14	0.25	1.12	0.83	0.95	0.87	7.22
*Neah Bay	16.19	8.88	12.28	4.15	6.95	11.45	1.49	2.35	2.44	14.36	10.43	21.81	112.78
New Whatcom	3.63	2.77	3.39	2.82	3.68	3.97	1.60	1.44	1.56	2.98	2.49	4.40	34.73
Northport	2.34	1.56	1.60	1.11	1.72	1.02	1.32	1.57	2.48	3.88	2.54	3.79	24.93
Olga	4.25	3.08	2.95	1.88	2.56	2.47	0.64	1.37	1.88	2.76	2.22	4.52	30.58
Olympia	5.96	5.37	6.89	1.84	5.34	3.75	0.28	0.68	1.86	8.26	6.11	10.03	56.37
Pasco	.....	.....	.....	0.35	0.19	.....	.....	0.34	0.33	1.52	0.90	0.65	.....
Pinehill	3.07	3.41	2.50	0.77	0.29	0.75	T.	0.12	1.16	3.07	5.00	3.49	23.63
Pomeroy	1.60	2.27	2.03	2.40	2.55	0.61	.....	.....	.....	.....	.....	.....	.....
*Port Crescent	6.38	3.54	5.98	1.79	2.97	2.76	0.74	0.74	1.58	5.13	3.38	9.54	44.53
Port Townsend	1.55	1.59	1.08	0.88	2.66	1.46	0.66	1.02	1.24	2.08	1.18	4.97	20.37
Pullman	3.03	2.74	2.27	3.50	2.70	0.48	0.92	1.04	1.65	.....	.....	.....	.....
Republic	1.46	1.03	1.88	0.74	2.35	1.43	0.96	0.65	1.46	2.22	1.94	2.95	19.07
Ritzville	0.25	0.68	0.46	1.18	.....	0.10	0.10	0.08	1.59	0.95	.....	0.73	.....
Rosalia	1.92	1.44	2.84	1.26	2.42	0.26	0.26	0.82	1.49	3.16	2.59	3.18	21.64
*Seattle	3.04	4.35	4.45	1.55	3.73	2.51	0.66	0.30	0.72	4.16	3.80	7.21	36.48
Sedro	6.38	5.94	[j] 2.93	3.05	3.88	4.27	1.08	2.64	2.36	6.19	3.24	3.15	45.11
Silvana	.....	.....	.....	3.80	4.55	.....	0.67	.....	1.49	.....	0.51	.....	.....
Snohomish	3.65	5.11	4.86	2.66	4.62	3.89	0.93	1.22	2.84	4.48	2.88	9.06	46.20
Snoqualmie	6.88	5.39	.....	3.85	5.98	4.66	1.70	2.00	1.79	9.40	5.84	11.54	.....
Southbend	9.56	9.93	10.17	5.09	5.60	7.78	1.25	2.84	1.97	12.97	9.46	16.89	93.51
*Spokane	1.39	1.19	2.25	1.09	2.12	0.42	0.34	0.64	1.65	2.55	2.21	2.87	18.72
Sprague	0.31	0.86	0.12	1.44	0.10	0.02	T.	0.11	0.08	3.35	0.85	1.19	8.43
Sunnyside	0.57	0.45	0.47	1.01	0.46	0.21	0.10	0.26	0.72	0.60	0.64	0.40	5.89
*Tacoma	4.97	4.66	5.51	1.77	4.62	3.22	0.33	0.84	1.57	6.13	5.23	7.97	46.82
*Twin	11.71	4.95	[d] 5.88	2.33	5.12	5.10	0.94	0.61	1.56	8.13	6.06	16.83	69.22
Union	9.51	8.17	15.59	2.74	6.18	6.70	0.53	0.47	2.49	12.72	8.77	17.24	91.11
Usk	3.21	.....	.....	.....	.....	.....	0.38	1.50	.....	.....	.....	.....	.....
Vancouver	4.00	3.90	4.55	2.13	4.40	2.66	0.82	0.32	1.96	4.25	4.34	7.10	40.43
Vashon	4.33	4.98	6.39	1.54	4.27	3.06	0.50	0.38	1.67	5.20	4.66	8.64	45.62
*Walla Walla	1.92	1.62	1.61	3.49	2.29	0.65	0.22	0.65	0.98	3.09	1.40	0.97	18.89
Waterville	0.50	0.62	1.54	1.41	0.72	1.08	0.00	1.15	0.41	2.89	0.80	2.02	13.14
Wenatchee (near)	1.50	1.57	1.02	0.82	0.54	0.36	0.00	0.30	1.82	2.73	1.40	1.95	14.01
Westsound	3.43	2.44	3.86	1.49	2.04	2.14	0.62	0.73	1.77	3.09	2.46	4.86	28.43
Wilbur	.....	0.93	0.99	0.53	1.60	0.20	0.07	0.07	0.71	2.52	2.39	3.51	.....
West Virginia.													
Beckley	1.08	4.28	.....	0.43	2.16	3.25	1.72	1.84	1.71	1.25	2.94	1.22	.....
Beverly	1.89	5.09	5.09	1.70	3.75	6.45	5.33	3.24	1.78	2.80	5.65	2.89	45.66
Bluefield	1.98	4.08	6.48	1.23	4.90	5.48	3.28	3.52	3.86	2.94	5.47	2.04	45.26
Buckhannon	2.04	4.99	3.75	1.58	3.31	4.30	4.09	2.57	1.29	3.87	6.69	3.09	41.57
Burlington	0.82	2.99	3.31	0.85	1.45	3.63	4.16	1.03	1.94	1.55	4.09	1.85	27.67
Central	2.60	3.77	3.37	1.08	3.41	4.60	5.30	2.09	0.55	1.78	4.87	1.76	35.18
Chapel	.....	.....	.....	.....	6.30	15.62	.....	4.41	5.13	.....	.....	.....	.....
*Charleston	3.07	3.43	2.60	1.28	3.11	7.13	3.90	3.34	1.36	1.82	6.14	3.02	40.20
*Creston	.....	.....	.....	.....	.....	.....	.....	.....	0.99	1.73	4.81	1.98	.....
Dayton	2.93	4.79	3.67	1.39	3.08	4.65	4.61	2.50	0.75	3.90	2.54	1.70	36.51
Eastbank	2.90	3.31	2.66	1.11	3.52	4.98	2.78	1.47	2.62	1.25	4.35	3.45	34.40
Elkhorn	1.90	3.55	5.38	1.20	5.74	4.03	5.58	3.42	5.19	2.03	5.85	1.89	45.76
*Elkins	2.07	3.88	4.41	1.37	2.51	5.93	5.59	2.61	2.56	2.46	5.93	3.05	42.37
*Fairmount	2.49	3.42	4.14	1.38	2.99	5.47	5.08	3.45	0.43	4.33	5.59	2.34	41.11
*Glenville	2.71	5.24	3.68	1.35	4.30	4.98	4.36	2.39	0.94	3.52	4.59	2.31	40.87

MONTHLY AND ANNUAL PRECIPITATION (IN INCHES AND HUNDREDTHS) FOR 1900—Continued.

Stations.	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Annual.
West Virginia—Continued.													
Grafton	2.17	3.95	3.77	1.66	2.72	5.40	5.09	5.40	0.98	3.63	6.18	2.55	43.50
Green Sulphur Springs	2.19	3.58	.....	0.75	4.32	5.36	3.17	2.42	2.50	1.99	5.97	2.25	.....
*Harpers Ferry	2.43	4.68	3.56	1.62	2.41	3.58	4.61	2.29	2.48	1.38	3.62	2.32	34.98
*Hinton	2.26	3.31	4.86	1.56	2.96	6.22	3.35	3.24	3.84	2.42	5.68	1.71	41.41
*Huntington	3.06	3.79	2.35	1.02	4.02	4.49	4.87	4.44	2.11	1.69	7.40	2.96	42.20
Josiah	.....	.....	.....	.....	.....	.....	.....	.....	.....	1.44	5.55	1.91	.....
Lewisburg	.....	.....	.....	.....	2.43	2.96	4.00	1.68	4.59	4.80	6.69	2.34	.....
Madison	3.13	5.62	5.88	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Magnolia	.....	.....	.....	.....	.....	.....	.....	.....	.....	2.16	2.71	1.85	.....
Marlinton	1.99	5.22	4.92	2.25	2.80	5.32	5.69	2.42	2.57	1.90	7.11	2.99	45.18
Martinsburg	1.76	4.54	2.95	1.60	0.35	3.63	3.52	2.60	3.80	1.15	3.00	1.75	30.65
Morgantown	1.59	2.96	3.59	1.51	2.14	5.39	6.93	4.33	0.48	3.91	5.06	1.54	39.43
New Martinsville	3.29	4.26	3.36	1.42	3.47	3.38	3.84	3.30	0.34	1.45	5.38	1.82	35.31
Nuttallburg	1.79	5.53	5.25	1.46	3.41	6.53	3.92	2.80	2.75	1.70	6.05	2.86	44.05
Oceana	2.46	4.86	4.57	1.29	3.62	8.69	5.34	5.56	3.25	1.73	6.51	2.44	50.32
Oldfields	1.49	3.28	1.91	1.42	1.63	4.77	3.05	1.73	1.87	1.81	.....	.....	.....
*Parkersburg	2.93	3.47	2.18	0.77	2.64	3.64	5.55	3.32	0.87	1.30	5.50	1.67	33.84
Parsons	1.90	3.75	3.00	2.05	1.70	5.90	3.70	3.10	0.50	2.50	4.00	3.00	35.10
Philippi[1]	1.82	4.18	4.56	1.15	2.71	4.98	4.28	2.18	1.08	4.67	5.62	3.23	40.46
*Philippi[2]	.....	.....	.....	.....	.....	.....	5.30	3.18	0.90	4.45	5.68	.....	.....
*Point Pleasant	3.60	5.26	2.37	0.86	3.71	5.81	3.54	4.14	1.90	1.36	6.96	1.99	41.50
Powellton	.....	.....	.....	.....	.....	.....	.....	.....	1.59	0.86	6.66	3.01	.....
Princeton	.....	.....	.....	.....	6.75	9.00	7.88	3.75	5.50	4.13	8.88	3.23	.....
Romney	1.47	2.31	3.66	1.26	1.08	4.84	3.79	1.07	3.24	1.94	3.65	1.77	30.08
*Rowlesburg	2.80	3.92	4.57	1.05	1.36	6.96	2.70	4.88	1.26	2.01	3.77	1.32	36.60
Southside	.....	.....	.....	.....	.....	2.49	3.48	2.56	1.93	1.25	5.78	2.17	.....
Spencer	2.78	3.77	3.17	1.08	3.94	4.46	5.11	2.88	1.15	2.28	4.77	2.51	37.90
Terra Alta	2.37	3.05	3.79	1.50	1.50	7.78	5.55	7.20	1.00	2.00	5.20	.....	.....
Uppertract	1.50	2.78	3.46	0.75	3.60	4.17	2.68	2.48	2.85	2.60	4.42	1.82	33.11
Wellsburg	2.14	3.22	3.04	2.10	1.55	4.65	6.13	4.11	1.24	1.21	3.75	1.44	34.58
*Weston	2.46	5.06	4.24	1.67	4.43	6.21	4.11	2.98	0.88	3.54	5.50	2.88	43.96
*Wheeling[2]	2.23	3.21	3.37	1.92	2.77	3.46	3.85	2.28	0.87	1.17	4.69	1.56	31.38
Wheeling[3]	1.88	3.30	2.71	1.76	2.69	3.20	4.26	2.36	0.75	1.23	4.88	1.55	30.57
Williamson	.....	.....	.....	.....	.....	.....	.....	.....	2.80	1.80	7.40	2.03	.....
Winfield	.....	.....	.....	.....	.....	.....	.....	.....	.....	1.60	5.31	3.01	.....
Wisconsin.													
Amherst	0.60	1.90	1.50	2.95	2.11	1.18	5.68	4.45	7.05	8.11	0.75	1.35	37.63
Antigo	0.55	.....	1.40	2.16	.....	2.31	.....	.....	.....	.....	0.45	.....	.....
Ashland	.....	.....	0.48	2.50	0.76	1.37	5.71	4.80	4.40	2.91	1.22	0.84	.....
Barron	1.16	0.86	1.19	1.11	1.71	2.20	7.70	7.64	.....	5.40	1.00	1.05	.....
Bayfield	1.80	1.00	0.50	3.00	0.90	3.60	4.20	5.80	4.80	2.62	0.77	.....	.....
Beloit	2.56	2.80	1.05	2.10	1.64	2.43	6.14	5.11	2.70	4.87	1.84	0.73	33.97
Brodhead	1.45	3.21	2.30	2.91	1.08	2.66	7.14	6.64	2.40	3.53	1.89	0.73	35.94
Butternut	0.40	1.30	1.05	0.96	0.91	1.16	6.55	8.86	8.07	6.02	1.77	1.17	38.22
Casco	.....	.....	.....	.....	.....	3.41	5.20	2.37	.....	.....	0.21	.....	.....
Chilton	[d]0.20	0.50	.....	.....	.....	.....	.....	.....	2.80	6.10	.....	.....	.....
Citypoint	0.38	.....	0.93	3.69	2.34	1.40	8.77	1.92	6.85	10.74	1.09	0.34	.....
Delavan	2.34	1.23	0.74	1.18	0.71	2.05	.....	2.75	2.47	3.28	0.73	0.07	.....
Dodgeville	.....	1.37	1.84	2.52	3.77	2.81	8.02	2.15	3.65	.....	2.01	1.00	.....
Easton	0.62	1.34	1.37	1.69	1.46	1.52	6.71	3.93	4.16	7.25	1.55	0.68	32.28
Eau Claire	1.00	1.49	1.23	2.95	0.75	1.86	8.88	8.37	8.73	9.41	1.32	1.00	41.99
Florence	0.50	1.60	1.50	3.84	1.70	3.58	5.23	4.75	5.67	5.28	3.78	0.40	37.83
Fond du Lac	0.60	1.69	0.94	2.09	1.19	1.25	5.63	5.49	3.06	4.07	0.94	0.50	27.45
Grand River Locks	0.64	1.42	0.72	2.24	1.40	2.40	6.54	3.76	6.36	6.93	1.82	0.53	34.76
Grantsburg	0.77	1.42	0.67	1.19	1.31	1.35	8.77	9.43	4.60	4.43	1.05	0.75	35.74
Gratiot	.....	1.40	.....	.....	.....	.....	.....	8.85	7.40	.....	.....	.....	.....
*Greenbay	0.77	1.67	1.07	2.88	2.10	2.30	5.70	4.28	5.09	4.29	1.98	0.63	32.76
Hartford	1.54	2.77	1.64	2.53	1.07	1.24	6.63	3.29	2.25	2.83	2.02	0.77	28.58
Hartland	2.36	2.75	1.63	2.84	1.10	1.33	6.84	3.62	2.56	3.15	3.30	0.44	31.92
Harvey	1.47	2.69	2.19	2.31	1.59	1.30	6.67	3.92	2.60	4.70	3.32	0.73	33.49
Hayward	1.53	1.50	1.66	2.45	0.32	2.10	8.95	8.36	7.93	5.57	0.71	0.92	42.00
Heafford	0.18	1.61	1.15	2.90	1.34	2.04	9.00	4.42	8.76	6.05	1.35	0.65	39.45
Hillsboro	1.17	1.20	2.00	3.50	1.74	3.56	7.41	2.41	3.78	5.84	1.26	0.70	34.57
Knapp	0.31	0.51	1.10	2.00	0.04	2.46	10.55	4.34	9.46	7.46	0.37	.....	.....
Koepenick	1.10	1.30	1.60	4.30	1.50	3.70	7.80	5.50	8.10	9.10	1.60	0.95	46.55
*La Crosse	0.71	1.09	1.49	2.48	3.47	2.19	9.50	2.75	4.71	12.09	1.04	0.33	41.85
Lancaster	0.91	1.14	1.98	3.63	2.72	1.53	9.42	4.01	4.77	3.56	1.81	0.33	35.81
*Madison	0.69	1.71	1.32	1.68	1.86	3.20	6.91	2.72	2.89	4.43	1.72	0.47	29.60
Manitowoc	0.88	1.89	0.98	2.70	1.12	2.43	4.59	3.12	3.27	4.84	2.46	1.06	29.34
Meadow Valley	0.52	0.96	0.58	3.38	1.83	0.95	8.16	2.39	6.55	8.72	1.22	0.40	35.66
Medford	0.85	1.10	0.90	2.95	2.50	1.35	8.78	6.40	7.95	10.75	0.65	0.75	44.93
Menasha	0.57	1.44	0.79	2.43	1.02	1.53	5.58	1.72	7.47	5.86	1.40	0.48	30.29
*Milwaukee	1.63	3.05	1.72	1.74	2.57	1.88	4.93	3.76	3.51	2.22	2.25	0.84	30.10
Neillsville	1.00	1.48	1.95	3.21	1.99	2.41	9.04	4.19	8.01	7.70	1.30	0.93	43.21
New Holstein	0.50	2.50	0.95	3.25	.....	3.10	.....	.....	.....	.....	.....	0.32	.....
New London	1.66	3.69	1.73	3.05	1.11	1.47	5.83	2.98	6.48	5.24	1.62	0.77	35.63
North Crandon	.....	1.00	1.20	0.85	.....	.....	.....	.....	.....	.....	.....	.....	.....
Oconto	0.97	1.77	1.70	2.77	2.77	1.81	8.00	3.39	6.32	6.40	1.48	1.03	38.41
Osceola	0.35	0.92	0.70	1.95	0.36	0.90	9.76	7.96	8.14	6.08	0.71	0.67	38.50
Oshkosh	0.55	1.05	1.05	2.45	2.30	.....	.....	.....	1.51	.....	1.20	.....	.....
Pepin	0.89	1.37	1.86	2.75	0.66	2.31	5.12	2.45	7.33	11.29	0.47	0.85	37.35
Pine River	0.59	1.38	1.14	2.36	2.04	2.64	4.66	4.13	3.66	5.99	1.44	0.84	30.87
Portage	0.75	1.40	1.13	2.09	0.86	2.15	8.28	4.05	2.90	4.70	1.95	0.45	30.71
Port Washington	1.80	3.10	1.40	3.75	1.22	1.85	4.57	3.51	2.13	2.33	1.85	0.70	28.21
*Prairie du Chien[4]	0.73	1.17	2.05	3.19	3.02	1.62	5.89	2.06	3.10	5.42	1.87	0.35	30.47
*Prairie du Chien[2]	.....	.....	.....	1.83	2.71	1.70	5.73	2.08	3.23	4.32	1.36	0.15	.....
Prentice	.....	.....	0.79	3.46	1.55	3.03	13.35	7.28	.....	.....	.....	.....	.....
Racine	1.95	2.71	1.20	0.83	1.75	2.21	6.66	5.65	1.82	1.87	4.19	0.34	31.18

[1] Prof. F. T. Holden. [2] River observer. [3] Dr. C. Schnepf. [4] Corn and wheat region observer.

MONTHLY AND ANNUAL PRECIPITATION (IN INCHES AND HUNDREDTHS) FOR 1900—Continued.

Stations.	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Annual.
Wisconsin—Continued.													
Sharon	1.61	2.42	1.43	2.94	1.84	1.84	5.61	.....	.....	.....	.....	.....	.....
Shawano	0.52	1.06	0.60	2.16	1.83	2.35	6.59	4.11	8.02	10.02	1.21	0.83	39.30
Sheboygan	1.26	0.45	1.57	3.12	0.87	1.75	5.53	3.81	3.99	6.04	2.51	0.89	31.79
Spooner	1.60	3.20	2.80	1.90	0.70	0.57	9.29	.....	.....	5.52	0.88	0.90	.....
Stevens Point	0.35	0.41	0.94	3.04	1.89	0.51	8.28	1.32	8.81	6.85	[h]0.60	0.45	33.45
Valley Junction	0.41	0.66	0.90	3.79	1.58	1.32	6.84	3.89	7.18	10.77	1.24	.....	.....
Viroqua	1.33	1.35	1.70	3.63	2.99	1.58	9.20	4.03	4.85	6.82	2.10	0.72	40.30
*Watertown	1.52	2.60	1.79	2.76	1.99	1.61	5.08	2.82	2.74	4.55	2.30	0.73	30.49
Waukesha	1.43	1.87	0.91	2.34	1.21	1.21	7.03	5.67	2.02	2.34	1.86	0.45	28.34
Waupaca	0.60	1.36	0.69	2.74	.....	.....	.....	4.34	7.02	5.96	1.34	1.01	.....
Wausau	1.00	1.55	1.40	3.13	1.47	1.81	13.02	.....	7.88	10.89	.....	.....	.....
Wausaukee	0.53	0.97	0.56	2.47	[f]1.46	2.95	6.72	.....	.....	7.04	1.15	0.35	.....
Westbend	0.43	.....	.....	.....	.....	.....	.....	.....	2.63	4.22	2.48	.....	.....
Westfield	0.73	0.80	1.50	1.01	1.05	1.50	5.79	2.53	5.35	6.48	1.70	1.13	29.57
Whitehall	0.66	1.00	1.05	2.96	2.26	2.79	9.92	3.16	5.20	7.39	0.71	1.10	38.20
Wyoming.													
Alcova	0.07	0.68	T.	3.01	0.50	T.	1.85	T.	0.94	0.70	T.	0.63	8.38
Basin	0.08	T.	T.	1.06	0.58	0.29	0.06	0.15	0.31	0.36	0.02	T.	2.91
Bedford	0.93	2.03	0.51	1.48	[k]1.65	T.	0.45	0.57	0.44	.....	.....	0.67	.....
Bigpiney	0.05	1.00	T.	.....	.....	.....	.....	.....	.....	.....	0.40	.....	.....
Bittercreek	0.20	.....	0.40	3.10	T.	T.	2.20	T.	0.20	0.40	0.80	0.30	.....
Buffalo	0.13	0.13	[i]0.86	4.54	T.	0.19	2.16	0.18	1.24	.....	.....	0.26	.....
Burlington	0.15	0.20	0.15	3.10	T.	T.	0.19	T.	0.60	0.60	T.	0.30	.....
Carbon	T.	0.85	0.12	3.44	0.34	0.12	[j]0.27	[j]0.15	.....	.....	.....	.....	.....
Casper	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	0.12	0.81	.....
Centennial	0.75	4.00	1.25	8.63	0.45	0.57	0.97	1.15	0.67	0.32	0.55	0.46	19.77
*Cheyenne	0.15	1.25	0.72	7.66	0.76	1.01	1.20	0.70	2.19	0.03	0.09	0.33	16.09
Chugwater	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	0.05	1.12	.....
Cody	0.45	0.45	T.	2.27	0.22	0.27	0.50	0.32	0.00	0.70	0.03	T.	5.21
Daniel[1]	T.	0.55	T.	1.83	0.77	0.99	0.60	1.05	1.60	0.10	1.60	0.20	9.29
Dome Lake	1.90	1.50	2.40	.....	1.44	.....	0.88	0.60	.....	.....	.....	.....	.....
Douglas	.....	.....	0.40	4.56	.....	.....	.....	.....	.....	.....	.....	.....	.....
Embar	0.10	0.50	0.00	7.36	0.38	0.90	.....	.....	.....	.....	.....	.....	.....
Evanston	0.30	1.33	0.11	2.23	0.85	0.30	0.37	0.52	1.60	1.39	2.13	0.35	11.48
Fort Laramie	0.00	0.90	0.30	7.48	0.45	1.31	3.69	0.34	2.12	0.42	0.24	0.70	17.95
Fort Washakie	0.01	1.00	0.56	6.81	0.42	1.00	1.80	0.70	1.65	0.55	0.02	1.10	15.62
Fort Yellowstone	0.92	1.65	3.13	1.93	2.42	1.17	0.80	0.28	0.86	1.22	1.17	1.18	16.73
Fourbear	0.23	0.73	0.14	6.24	0.82	1.20	0.72	0.74	1.10	0.51	0.50	0.30	13.23
Hyattville	0.20	0.05	0.03	0.24	0.05	0.02	0.06	0.00	0.55	0.00	T.	0.00	1.20
Iron Mountain	0.02	0.90	0.20	5.80	0.68	1.08	1.14	0.50	1.33	0.17	0.11	0.08	12.01
Kimball Ranch	0.88	0.48	0.31	5.75	.....	.....	.....	.....	[f]0.27	*T.	0.40	.....	.....
*Lander	T.	1.06	0.31	7.19	0.51	0.39	0.51	0.25	2.05	0.73	0.33	0.90	14.23
Laramie	0.01	0.82	0.58	2.91	0.24	0.35	1.25	0.61	1.11	0.61	0.06	0.03	8.58
Lovell	0.07	0.21	0.17	1.82	0.51	0.17	0.08	0.05	0.32	0.21	0.20	.....	.....
Lusk	0.00	0.15	0.00	3.46	0.34	1.15	2.74	0.06	1.21	0.23	0.00	.....	.....
Parkman	.....	0.42	0.75	4.77	0.70	0.45	0.78	0.42	1.35	0.32	0.06	0.58	.....
Pinebluff	.....	.....	.....	5.64	T.	0.27	1.76	0.27	0.80	T.	T.	T.	.....
Rawlins	0.13	1.02	0.56	2.89	0.17	0.11	1.97	0.07	0.94	0.28	0.71	0.30	9.15
Saratoga	.....	.....	[e]0.75	1.59	0.76	0.50	1.60	0.64	0.89	0.90	0.78	0.75	.....
Sheridan	0.10	0.65	1.11	4.18	0.70	0.18	0.38	0.66	1.08	0.37	0.10	0.76	10.27
Sherman	0.30	2.30	1.30	9.50	.....	.....	.....	.....	.....	.....	.....	.....	.....
South Pass City	.....	.....	.....	3.92	0.84	0.44	0.62	0.42	1.27	1.81	0.93	0.23	.....
Thayne	0.91	1.49	0.16	1.73	1.43	0.17	0.88	0.61	0.75	.....	.....	.....	.....
Thermopolis	0.11	0.85	0.14	5.32	1.10	0.13	0.35	0.20	1.44	0.97	0.00	.....	.....
Wamsutter	0.00	0.40	0.30	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Wheatland	.....	.....	.....	.....	[k]0.31	0.43	2.12	0.33	1.42	0.84	0.40	0.20	.....
Cuba.													
Aguacate	1.57	4.83	1.73	3.73	13.62	6.90	8.89	1.80	7.75	4.36	1.53	1.25	57.96
Alvarez	.....	.....	.....	.....	.....	.....	.....	.....	.....	2.65	1.64	1.39	.....
Australia (Jaguey Grande)	0.37	3.46	T.	3.35	8.12	2.80	3.31	.....	.....	.....	0.88	2.85	.....
Banaguises	1.31	2.80	1.77	4.12	9.49	7.44	7.98	4.86	5.41	8.35	0.22	1.32	55.07
Batabano	1.88	3.55	1.85	0.00	10.26	5.89	6.89	6.53	5.97	3.35	1.07	0.22	47.46
Camajuani	2.03	0.51	1.57	1.43	12.07	12.19	4.40	1.74	8.24	4.93	2.37	3.20	54.68
Cardenas	1.35	4.01	1.07	1.05	11.28	5.94	4.96	1.82	4.26	5.59	0.41	.....	.....
*Cienfuegos	0.74	1.55	.....	[f]0.67	5.55	4.94	6.44	3.67	7.58	10.17	0.15	*0.37	.....
Cruces	.....	1.62	2.78	3.09	4.54	5.53	5.01	7.14	9.99	5.65	0.15	1.28	.....
Gibara	6.89	1.64	0.45	.....	4.56	2.89	1.20	1.55	6.61	2.03	6.04	2.39	.....
Guabairo, Cienfuegos	0.74	1.56	1.56	2.43	6.93	6.07	9.06	7.81	8.51	5.04	0.50	0.88	51.09
Guanajay	3.14	2.77	2.25	3.86	10.39	9.50	12.53	6.74	9.59	4.45	1.32	2.27	68.92
Guantanamo	.....	.....	.....	.....	10.07	3.76	2.58	8.51	16.95	2.89	2.61	0.59	.....
Guines	2.95	5.77	0.64	3.21	17.02	7.83	11.17	.....	.....	.....	.....	.....	.....
*Havana	2.24	3.39	3.58	0.29	9.93	3.43	5.40	1.72	4.25	1.95	0.96	1.78	38.92
Holguin	2.84	1.15	1.18	5.95	8.78	4.72	1.25	4.04	7.05	3.86	1.81	1.53	44.16
Limonar	.....	3.63	0.69	1.87	6.17	10.07	16.64	7.01	10.80	6.85	T.	0.80	.....
Los Canos	.....	.....	.....	.....	.....	.....	3.60	2.45	20.15	2.69	0.62	1.04	.....
Magdalena	.....	.....	.....	.....	.....	.....	8.47	8.26	14.47	2.68	0.62	0.64	.....
Manzanillo	0.85	1.13	1.31	0.76	10.23	5.95	5.65	5.12	12.66	4.23	3.44	0.15	51.48
Matanzas	1.80	3.10	2.46	0.22	9.17	8.25	.....	.....	6.35	5.04	1.38	1.12	.....
Moron Trocha	4.42	0.73	3.27	0.46	16.52	8.37	2.98	1.56	11.76	2.73	4.93	0.77	58.50
Nuevitas	6.38	1.16	T.	1.47	12.42	1.77	3.65	0.29	5.16	2.36	8.47	2.25	45.38
Pinar del Rio	5.49	4.32	2.60	1.35	12.57	3.85	5.45	4.73	6.20	3.42	1.06	1.00	52.04
*Puerto Principe	4.40	1.32	5.82	3.48	12.01	7.50	3.19	0.91	11.06	7.26	1.68	3.49	62.12
Sagua la Grande	1.39	1.80	0.92	0.00	13.52	13.49	5.15	1.27	5.22	3.50	2.64	2.25	50.65
San Cayetano	.....	.....	.....	.....	.....	7.66	7.15	3.10	6.10	8.56	0.90	1.60	.....
Santa Clara	0.09	0.99	1.95	1.51	15.97	7.61	3.41	0.84	9.53	6.73	2.57	3.38	54.90
Sancti Spiritus	.....	.....	.....	.....	.....	.....	.....	.....	.....	3.90	0.73	2.34	.....
Santa Cruz del Sur	.....	.....	.....	.....	.....	1.55	3.99	5.64	.....	.....	.....	.....	.....

[1] Name of station changed from Burna, May 1.

MONTHLY AND ANNUAL PRECIPITATION (IN INCHES AND HUNDREDTHS) FOR 1900—Continued.

Stations.	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Annual.
Cuba—Continued.													
*Santiago de Cuba	1.08	0.87	1.42	3.01	5.23	3.15	1.31	5.89	29.49	4.34	3.81	0.34	59.94
Soledad, Cienfuegos	0.99	1.57	1.40	0.49	6.81	5.26	8.93	9.63	6.36	4.43	0.18	0.46	46.51
Union de Reyes	1.16	3.19	0.33	5.08	13.78	6.18	9.35	4.52	7.88	3.65	0.00	0.00	55.12
Yaguajay	.....	.....	.....	.....	.....	.....	.....	.....	.....	5.08	2.74	1.96	.....
Porto Rico.													
Adjuntas	2.58	0.63	1.62	12.29	9.47	18.92	11.06	21.42	4.61	10.94	2.82	1.54	97.90
Aguadilla	2.96	1.32	0.18	5.31	6.75	10.50	6.94	9.93	5.21	4.17	2.70	2.55	58.52
Arecibo	.....	0.87	1.55	5.38	3.16	7.43	4.84	4.25	3.59	4.79	6.31	5.89	.....
Bayamon	5.51	1.06	1.84	9.33	9.55	7.92	5.16	11.48	9.34	6.83	9.06	6.70	83.78
Caguas	2.05	1.62	1.01	7.42	7.85	13.76	8.15	8.45	4.75	.....	.....	.....	.....
Canovanas	5.54	1.94	1.62	9.49	5.57	10.85	9.49	11.01	5.55	15.33	5.97	4.09	86.45
Cayey	4.28	2.08	1.62	13.30	12.10	.....	.....	8.71	4.19	4.26	4.08	2.88	.....
Cidra	.....	.....	.....	.....	.....	12.39	13.23	11.03	5.90	5.85	6.44	3.25	.....
Coamo	.....	.....	.....	5.10	4.15	12.32	6.00	9.18	6.85	[h] 1.96	13.47	0.12	.....
Comerio	.....	0.74	2.00	.....	.....	.....	.....	8.57	5.54	4.50	6.42	.....	.....
Corozal	4.59	2.32	2.25	9.17	4.15	7.26	8.20	5.10	3.70	[i] 7.10	9.79	3.10	66.73
Fajardo	4.44	0.65	2.15	13.77	2.94	14.35	5.43	8.25	.....	7.62	3.42	3.44	.....
Hacienda Amistad	4.25	0.80	1.00	1.10	2.80	16.30	5.50	2.20	4.80	4.46	3.83	4.22	51.26
Hacienda Coloso	1.41	0.63	0.60	7.00	10.27	13.74	11.53	11.01	4.82	8.24	2.03	2.29	73.57
Hacienda Perla	9.69	3.17	5.36	23.08	19.14	18.14	12.23	12.83	12.07	16.88	7.55	6.57	146.71
Humacao	4.30	0.12	1.93	10.89	10.79	22.83	13.67	8.74	6.04	2.16	0.63	4.74	86.84
Isabela	1.87	1.46	0.49	4.50	3.13	5.08	5.01	5.63	1.00	2.11	6.11	3.50	39.89
Juana Diaz	.....	.....	.....	.....	4.96	13.48	4.25	3.72	.....	.....	.....	0.50	.....
La Isolina	3.85	1.32	2.65	4.10	12.01	10.74	7.23	5.85	11.19	6.43	10.43	2.34	78.14
Manati	4.31	1.65	1.06	5.36	7.07	6.95	7.67	5.92	9.28	6.15	9.51	4.39	69.32
Maunabo	5.97	0.94	2.47	3.48	6.17	15.03	11.53	8.05	6.48	11.60	4.12	3.85	79.69
Mayaguez	1.49	1.06	1.21	5.44	6.14	14.03	13.11	14.02	7.44	12.47	2.97	4.20	83.58
Morovis	3.10	2.00	3.23	6.24	.....	.....	1.19	7.86	5.82	8.68	.....	.....	.....
Ponce	*0.52	.....	.....	2.72	3.03	16.68	6.88	2.76	.....	.....	.....	.....	.....
Port America	2.28	1.33	0.15	4.89	[f] 4.37	12.16	7.91	10.74	10.47	7.25	0.45	.....	.....
Puerta de Tierra	4.06	1.77	2.29	6.62	4.70	7.90	7.14	6.92	3.12	6.36	5.44	2.71	59.03
San German	3.62	0.33	2.12	1.81	4.46	15.74	5.84	3.13	3.32	8.45	5.39	.....	.....
*San Juan	3.93	2.13	1.57	5.92	3.83	7.53	6.33	7.00	3.05	8.11	4.50	2.39	56.29
San Lorenzo	3.72	1.42	0.75	13.00	10.13	21.41	14.18	13.50	5.10	10.76	4.18	5.33	103.48
Utuado	.....	.....	0.45	2.09	4.25	8.34	2.47	3.45	3.37	[i] 5.81	8.11	1.08	.....
Vieques	6.15	3.85	2.65	9.78	6.30	4.20	4.40	6.70	3.60	3.85	2.10	2.65	56.23
Waikato	.....	.....	.....	.....	.....	.....	6.57	11.60	8.98	7.08	.....	.....	.....
Yauco	6.05	0.28	0.08	0.91	1.70	18.52	5.61	2.96	2.75	5.86	3.25	2.74	50.71

MONTHLY AND SEASONAL SNOWFALL 1900–1901.

[Inches and tenths.]

NOTE.—Leaders under heading of months indicate no snow; under annual, report incomplete; T, a trace; (*) no report.

States and stations.	1900.				1901.					Annual.
	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May.	
Alabama.										
Ashville						5.0	T.			5.0
Bermuda						4.0				4.0
Birmingham						5.0	T.			5.0
Decatur			T.			(*)	T.			
Eutaw						3.6				3.6
Florence						2.0	T.			2.0
Greensboro						4.5	T.			4.5
Hamilton						2.0	T.			2.0
Mobile						0.2				0.2
Montgomery						4.0				4.0
Newbern						5.0	T.			5.0
Oneonto					T.	6.0	T.			6.0
Union Springs						7.5	T.			7.5
Valleyhead						T.	T.			T.
Arizona.										
Buckeye										0.0
Casa Grande										0.0
Congress						2.5	T.			2.5
Flagstaff			7.8	0.8	14.2	84.3	8.1	1.6	7.7	124.5
Fort Apache			T.	T.	T.	8.0	2.0	T.		10.0
Fort Defiance				T.	T.	(*)	2.0	9.0	T.	
Fort Grant				T.		0.1	T.	T.		0.1
Fort Mohave										0.0
Gilabend										0.0
Jerome						5.0	T.	T.		5.0
Maricopa										0.0
Mount Huachuca				1.5		4.0				5.5
Phoenix										0.0
Prescott			T.			25.0	1.5	T.		26.5
San Carlos										0.0
Signal										0.0
Strawberry			0.5		1.0	36.0	10.0	4.5	T.	52.0
Tucson										0.0
Arkansas.										
Amity					T.	2.5				2.5
Blanchard Springs						9.0				9.0
Camden						4.5				4.5
Conway						T.				T.
Corning					T.	2.5	T.	T.		2.5
Dallas						1.0				1.0
Fort Smith				T.	T.	0.2				0.2
Hardy			T.		0.2	1.2	T.			1.4
Helena					T.	T.				T.
Jonesboro						2.0				2.0
Keesees Ferry			T.	0.1	0.1	2.2	0.1	0.2		2.7
Little Rock					T.	0.1				0.1
Malvern						1.0				1.0
New Gascony			T.		T.	0.5				0.5
Newport					T.	0.5	T.	T.		0.5
Oregon			T.	T.		0.5	T.	T.		0.5
California.										
Bear Valley		2.5	44.0	40.0	45.0	77.0	34.7	27.0	1.0	271.2
Bishop					11.5	5.0				16.5
Boca		2.0	38.0	37.0	43.5	37.0	21.0	10.0	2.0	190.5
Bodie	10.0	13.0	36.0	6.5	73.0	26.5	15.0	17.0	5.0	202.0
Bowman		8.0	33.0	26.0	63.0	67.0	25.5	37.0	3.0	262.5
Cedarville		2.0	25.0	2.0	24.5	27.5	9.0	12.0	T.	102.0
Cisco		8.0	48.0	46.0	92.0	113.0	33.0	44.0	15.0	399.0
Delta			1.0		55.0	11.0				67.0
Edmanton		T.	20.0	22.0	104.0	54.0	29.0	27.0	2.0	258.0
Elsinore										0.0
Escondido										0.0
Fordyce Dam		17.0	46.0	16.0	95.0	107.0	32.0	62.0	5.0	380.0

TABLE 7.—MONTHLY AND SEASONAL SNOWFALL 1900-1901—Continued.

Stations.	1900.				1901.					Annual.
	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May.	
California—Continued.										
Georgetown	.....	.....	.....	.....	0.5	27.0	5.0	0.2	.....	32.7
Greenville	.....	1.0	25.0	5.0	76.0	41.5	11.0	6.0	.....	165.5
Independence	.....	.....	.....	.....	7.4	1.1	T.	.....	.....	8.5
La Porte	.....	6.5	37.1	28.2	98.5	69.8	46.7	67.4	5.9	360.1
Lick Observatory	.....	.....	T.	.....	2.6	24.0	.....	4.0	1.0	31.6
Lodi	.....	.....	.....	.....	.....	.....	.....	.....	.....	0.0
Los Angeles	.....	.....	.....	.....	.....	.....	.....	.....	.....	0.0
Mohave	.....	.....	.....	.....	.....	8.0	.....	.....	.....	8.0
North Bloomfield	.....	T.	2.0	1.0	5.0	40.0	5.5	T.	T.	53.5
Pilot Creek	.....	.....	14.0	5.0	19.0	58.0	18.5	4.0	T.	118.5
Quincy	.....	1.0	16.0	1.5	46.2	31.0	8.0	3.5	.....	107.2
Red Bluff	.....	.....	.....	.....	5.0	8.0	.....	.....	.....	13.0
Rosewood	.....	.....	.....	.....	11.5	1.0	.....	.....	.....	12.5
Sacramento	.....	.....	.....	.....	.....	.....	.....	.....	.....	0.0
San Francisco	.....	.....	.....	.....	.....	.....	.....	.....	.....	0.0
Summerdale	.....	.....	38.0	3.0	20.0	75.0	17.0	7.0	4.0	164.0
Susanville	.....	T.	20.0	2.0	40.0	27.0	11.0	2.0	.....	102.0
Truckee	.....	.....	25.0	27.0	50.0	49.0	25.0	18.0	7.0	201.0
Yreka	.....	.....	12.0	.....	74.0	(*)	(*)	T.	.....	.....
Colorado.										
Boulder	.....	T.	3.1	9.2	7.5	6.2	18.5	26.0	.....	70.5
Boxelder	T.	.....	.....	3.0	2.0	8.0	(*)	21.0	.....	.....
Breckinridge	3.0	8.2	5.9	10.5	38.2	47.1	40.3	44.2	15.8	213.2
Buena Vista	T.	.....	1.5	0.2	4.0	2.5	10.5	7.0	1.0	26.7
Castlerock	.....	1.0	4.0	5.0	3.0	6.0	14.5	36.0	.....	69.5
Cedaredge	.....	T.	4.0	T.	3.2	5.5	8.5	6.0	2.0	29.2
Cheyenne Wells	.....	.....	T.	2.0	1.0	3.0	4.8	2.5	.....	13.3
Clearview	T.	1.0	9.5	14.5	13.0	4.0	40.0	32.0	T.	114.0
Colorado Springs	.....	2.0	2.5	0.5	1.5	3.0	19.5	24.5	.....	53.5
Cripplecreek	T.	4.0	11.0	(*)	(*)	(*)	(*)	(*)	.....	.....
Delta	.....	.....	3.1	T.	5.0	T.	(*)	T.	.....	.....
Denver	T.	2.0	0.8	5.8	1.9	3.0	15.7	15.4	.....	44.6
Dumont	T.	T.	2.5	8.0	7.0	10.0	18.0	28.0	T.	73.5
Fort Collins	.....	.....	1.2	1.8	2.0	5.2	16.5	19.0	.....	45.7
Gilman	.....	13.5	12.0	(*)	37.0	31.5	(*)	(*)	.....	.....
Grand Junction	.....	T.	1.0	T.	3.7	2.8	2.8	6.4	.....	16.7
Hoehne	.....	4.0	.....	6.0	2.0	2.5	5.0	11.0	.....	30.5
Hugo	.....	.....	2.0	5.0	3.0	1.5	10.0	3.0	.....	24.5
Husted	.....	.....	3.2	2.2	4.5	2.5	28.8	27.0	.....	68.2
Lake Moraine	T.	21.0	16.8	7.0	13.8	3.2	31.9	49.2	16.0	158.9
Lamar	.....	.....	T.	4.0	4.0	5.5	4.8	4.0	.....	22.3
Las Animas	.....	.....	.....	5.0	3.0	2.0	6.5	.....	.....	16.5
Leadville (near)	7.0	9.0	9.2	14.5	14.8	30.5	20.0	18.0	8.0	131.0
Longs Peak	3.0	1.0	5.5	9.0	11.0	5.0	18.0	25.0	3.0	80.5
Marshall Pass	.....	3.5	20.0	12.0	24.0	20.0	25.0	21.0	18.0	143.5
Meeker	.....	.....	.....	2.0	9.2	9.0	24.5	12.0	T.	56.7
Mitchell	5.0	10.8	5.0	5.5	16.0	19.0	8.2	(*)	4.8	.....
Pagoda	.....	11.0	8.5	9.6	10.0	17.0	28.0	16.0	.....	100.1
Pueblo	.....	.....	0.4	4.1	3.4	1.1	9.7	2.9	.....	21.6
Rockyford	.....	.....	.....	3.0	2.5	0.5	9.0	1.0	.....	16.0
Ruby	10.0	24.0	(*)	18.0	64.0	59.0	83.0	(*)	30.0	.....
Saguache	.....	T.	1.0	T.	1.0	T.	4.0	3.0	.....	9.0
Salida	T.	T.	2.2	1.8	0.2	1.0	14.5	6.5	.....	26.2
San Luis	.....	2.0	4.3	0.5	2.0	6.8	9.4	8.5	.....	33.5
Santa Clara	.....	7.0	4.5	17.0	7.2	2.2	41.2	51.0	.....	130.1
Sargents	.....	.....	9.0	7.0	12.0	17.0	31.0	.....	.....	76.0
Strickler Tunnel	2.8	14.5	(*)	(*)	(*)	(*)	(*)	(*)	.....	.....
Wray	.....	.....	2.5	4.0	T.	8.0	18.0	1.1	.....	33.6
Connecticut.										
Canton	.....	.....	T.	2.0	5.5	5.5	4.5	.....	.....	17.5
Hawleyville	.....	.....	2.6	2.0	6.0	9.0	3.0	.....	.....	22.6
Middletown	.....	.....	0.2	1.8	8.2	6.5	2.5	.....	.....	19.2
New Haven	.....	.....	0.2	1.0	6.2	5.5	0.5	.....	.....	13.4
New London	.....	.....	0.5	T.	6.2	1.5	.....	.....	.....	8.2
Southington	.....	.....	1.0	2.0	8.8	5.2	2.5	.....	.....	19.5
West Simsbury	.....	.....	1.0	2.0	5.5	4.0	4.0	.....	.....	16.5

TABLE 7.—MONTHLY AND SEASONAL SNOWFALL 1900–1901—Continued.

Stations.	1900.				1901.					Annual.
	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May.	
Delaware.										
Millsboro	------	------	T.	6.0	2.0	2.0	1.0	------	------	11.0
Seaford	------	------	T.	4.0	5.0	1.0	0.8	------	------	10.8
District of Columbia.										
Washington	------	------	0.5	0.2	8.1	0.2	0.1	------	------	9.1
Florida.										
Pensacola	------	------	------	------	------	T.	------	------	------	T.
Georgia.										
Adairsville	------	------	------	------	------	0.1	T.	------	------	0.1
Americus	------	------	------	------	------	4.0	------	------	------	4.0
Atlanta	------	------	------	------	------	4.4	T.	------	------	4.4
Augusta	------	------	------	------	------	5.3	------	------	------	5.3
Clayton	------	------	------	------	T.	1.0	T.	T.	------	1.0
Covington	------	------	------	------	------	6.0	T.	T.	------	6.0
Dahlonega	------	------	------	------	T.	T.	T.	T.	------	T.
Harrison	------	------	------	------	------	7.0	------	------	------	7.0
Hephzibah	------	------	------	------	------	4.0	------	------	------	4.0
Macon	------	------	------	------	------	4.0	T.	------	------	4.0
Marshallville	------	------	------	------	------	6.0	------	------	------	6.0
Putnam	------	------	------	------	T.	3.4	T.	------	------	3.4
Savannah	------	------	------	------	------	T.	------	------	------	T.
Talbotton	------	------	------	------	------	6.0	------	------	------	6.0
Idaho.										
Atlanta	0.8	------	17.0	22.5	48.0	5.0	14.5	14.5	------	122.3
Blackfoot	------	T.	10.0	6.0	0.5	3.5	2.5	2.0	------	24.5
Boise	------	T.	4.4	1.1	4.2	1.9	3.9	4.6	------	20.1
Burnside	------	4.5	11.0	2.0	13.0	3.5	7.5	9.5	------	51.0
Chesterfield	T.	2.0	11.0	2.0	8.0	7.0	8.0	T.	------	38.0
Downey	T.	------	7.0	(*)	T.	4.0	9.0	5.0	------	------
Lake	T.	------	14.0	13.0	26.0	13.0	24.0	27.0	------	117.0
Lakeview	------	------	15.0	1.5	22.0	6.5	1.0	------	------	46.0
Lewiston	------	------	0.9	0.8	5.9	0.6	T.	0.4	------	8.6
Lost River	T.	T.	14.0	0.5	17.0	2.5	12.0	6.5	------	52.5
Moscow	------	------	1.2	2.0	------	------	------	------	------	3.2
Murray	------	T.	12.0	13.0	27.0	15.0	20.0	4.0	------	91.0
Oakley	------	------	T.	T.	2.0	7.5	1.5	------	------	11.0
Ola	------	3.0	7.7	1.4	14.3	3.6	T.	5.0	------	35.0
Payette	------	------	2.4	0.5	4.5	12.2	0.2	------	------	19.8
Pocatello	------	T.	7.3	4.5	3.7	5.3	8.7	4.2	------	33.7
St. Maries	------	------	11.5	5.0	22.5	3.8	2.0	------	------	44.8
Soldier	1.2	2.0	13.0	8.0	25.5	19.2	12.0	5.5	------	86.4
Swan Valley	------	6.5	13.5	8.0	4.3	5.5	4.4	8.8	------	51.0
Illinois.										
Albion	------	------	------	(*)	0.5	5.0	1.5	(*)	------	------
Alexander	------	------	0.2	1.2	1.2	5.4	1.8	1.0	------	10.8
Ashton	------	------	2.2	2.2	8.4	11.6	7.2	0.1	------	31.7
Bloomington	------	------	2.7	2.1	1.8	10.6	2.4	------	------	19.6
Cairo	------	------	T.	------	1.2	2.7	0.3	T.	------	4.2
Cambridge	------	------	4.0	T.	7.5	19.0	4.2	2.5	------	37.2
Carlinville	------	------	T.	3.5	3.5	7.6	3.5	1.0	------	19.1
Charleston	------	------	T.	2.8	3.0	7.4	0.8	------	------	14.0
Chicago	------	------	1.1	3.6	9.2	21.1	5.9	T.	------	40.9
Cisne	------	------	------	2.2	T.	6.0	T.	------	------	8.2
Cobden	------	------	------	------	------	3.0	T.	T.	------	3.0
Greenville	------	------	------	2.3	1.0	5.1	1.0	------	------	9.4
Havana	------	------	T.	2.0	2.0	(*)	0.5	------	------	------
Joliet	------	------	6.5	2.8	8.2	16.0	5.8	0.8	------	40.1
Mascoutah	------	------	------	2.5	0.7	11.5	(*)	------	------	------
Ottawa	------	------	1.0	1.0	10.3	21.5	4.5	T.	------	38.3
Palestine	------	------	T.	3.5	0.8	10.2	T.	T.	------	14.5
Rantoul	------	------	1.0	1.3	2.1	8.3	1.6	0.2	------	14.5
Riley	------	------	2.9	4.0	10.9	14.0	3.5	T.	------	35.3
Roundgrove	------	------	1.6	1.1	8.0	6.3	5.3	------	------	22.3
Scales Mound	------	------	3.0	4.0	10.0	(*)	(*)	------	------	------
Springfield	------	------	1.2	2.6	1.8	4.6	0.8	T.	------	11.0

TABLE 7.—MONTHLY AND SEASONAL SNOWFALL 1900-1901—Continued.

Stations.	1900.				1901.					Annual.
	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May.	
Indiana.										
Angola	.....	.....	12.2	2.5	15.9	18.4	3.3	3.5	.....	55.8
Bluffton	.....	.....	1.7	3.5	6.0	3.5	1.1	1.0	.....	16.8
Butlerville	.....	.....	T.	1.8	3.5	6.2	1.7	T.	.....	13.2
Cambridge City	.....	.....	0.7	1.6	4.0	2.2	1.6	1.4	.....	11.5
Evansville	.....	.....	.....	T.	T.	0.8	T.	.....	.....	0.8
Greensburg	.....	.....	.....	T.	(*)	6.0	1.2	T.	.....	.....
Indianapolis	.....	.....	0.1	3.6	6.0	7.9	1.3	1.9	.....	20.8
Kokomo	.....	.....	1.8	2.6	2.9	6.7	2.8	0.5	.....	17.3
Lafayette	.....	.....	0.6	2.0	2.1	8.0	3.5	1.0	.....	17.2
Laporte	.....	.....	13.0	6.0	14.0	18.5	6.5	1.5	5.9	65.4
Marengo	.....	.....	T.	.....	0.5	4.1	0.2	T.	.....	4.8
Markle	.....	.....	3.0	4.0	6.5	6.0	3.5	3.0	.....	26.0
Richmond	.....	.....	T.	2.0	5.0	2.0	T.	1.0	.....	10.0
Scottsburg	.....	.....	T.	T.	0.5	3.3	T.	T.	.....	3.8
South Bend	.....	.....	17.5	3.0	18.5	19.0	8.5	2.0	.....	68.5
Syracuse	T.	.....	21.0	3.5	20.0	30.0	8.5	4.5	.....	87.5
Terre Haute	.....	.....	.....	1.2	2.8	2.3	2.5	T.	.....	8.8
Vevay	.....	.....	1.0	0.5	2.0	10.8	0.2	1.0	.....	15.5
Worthington	.....	.....	.....	4.3	4.9	8.0	2.1	1.0	.....	20.3
Indian Territory.										
Healdton	.....	.....	T.	.....	.....	10.0	T.	.....	.....	10.0
Lehigh	.....	.....	.....	.....	.....	3.3	.....	.....	.....	3.3
South McAlester	.....	.....	.....	T.	.....	T.	.....	.....	.....	T.
Tahlequah	.....	.....	T.	T.	T.	2.5	T.	.....	.....	2.5
Webbers Falls	.....	.....	.....	.....	.....	0.2	.....	.....	.....	0.2
Iowa.										
Algona	.....	.....	9.5	3.5	5.5	6.5	18.0	4.5	.....	47.5
Alta	.....	.....	5.0	4.2	3.8	4.0	17.5	1.5	.....	36.0
Ames	.....	.....	4.0	(*)	5.7	7.0	8.5	.....	.....	.....
Atlantic	.....	.....	3.0	9.5	6.0	16.0	26.0	T.	.....	60.5
Bancroft	.....	.....	5.0	3.0	5.0	6.0	15.0	3.0	.....	37.0
Belle Plaine	.....	.....	6.0	4.5	6.6	14.0	10.5	0.5	.....	42.1
Britt	.....	.....	2.8	1.0	4.3	3.1	8.2	2.5	.....	21.9
Cedar Rapids	.....	.....	1.5	2.4	10.8	16.1	12.8	.....	.....	43.6
Centerville	.....	.....	(*)	T.	4.0	15.0	(*)	.....	.....	.....
Chariton	.....	.....	4.7	1.4	9.0	11.3	11.2	4.5	.....	42.1
Clarinda	.....	.....	1.3	4.5	7.3	16.1	18.0	T.	.....	47.2
Corning	.....	.....	1.5	1.2	4.0	14.5	10.8	3.0	.....	35.0
Cresco	.....	.....	3.9	1.0	4.7	7.7	11.2	T.	.....	28.5
Davenport	.....	.....	1.5	0.5	7.5	17.7	3.4	T.	.....	30.6
Delaware	.....	.....	4.0	5.0	4.6	5.5	8.0	1.0	.....	28.1
Des Moines	.....	.....	3.2	3.0	10.3	13.5	16.6	5.3	.....	51.9
Dubuque	.....	.....	4.3	2.4	9.0	11.3	12.0	T.	.....	39.0
Fayette	.....	.....	8.2	2.4	10.1	6.6	14.5	1.1	.....	42.9
Humboldt	.....	.....	7.1	1.0	0.9	4.1	15.3	6.2	.....	34.6
Independence	.....	.....	3.7	4.4	8.8	9.0	11.0	.....	.....	36.9
Iowa City	.....	.....	1.0	2.0	9.0	17.0	7.5	.....	.....	36.5
Iowa Falls	.....	.....	6.5	5.5	8.2	11.5	15.5	2.5	.....	49.7
Keokuk	.....	.....	0.2	0.5	0.3	6.6	1.1	0.2	.....	8.9
Keosauqua	.....	.....	0.5	1.0	(*)	12.5	(*)	.....	.....	.....
Logan	.....	.....	(*)	10.0	7.0	9.0	28.0	2.0	.....	.....
Sioux City	.....	.....	2.2	2.5	2.0	9.6	9.8	1.0	.....	27.1
Storm Lake	.....	.....	5.1	2.5	3.6	4.2	13.3	1.4	.....	30.1
Thurman	.....	.....	1.0	0.5	5.5	14.0	(*)	0.2	.....	.....
Waverly	.....	.....	5.7	2.9	8.5	7.0	9.4	1.0	.....	34.5
Kansas.										
Abilene	.....	.....	1.0	1.0	2.0	(*)	8.0	9.0	.....	.....
Altoona	.....	.....	T.	T.	0.5	0.8	T.	.....	.....	1.3
Burlington	.....	.....	.....	T.	T.	6.0	T.	T.	.....	6.0
Colby	.....	.....	.....	3.5	2.0	7.8	18.8	0.5	.....	32.6
Columbus	.....	.....	.....	T.	T.	3.0	1.5	.....	.....	4.5
Concordia	.....	.....	1.8	0.9	2.2	15.4	8.7	2.9	.....	31.9
Coolidge	.....	.....	.....	T.	1.0	6.0	3.0	4.0	.....	14.0
Dodge	.....	.....	0.3	0.6	1.2	5.1	5.5	4.4	.....	17.1
Dresden	.....	.....	T.	2.0	4.0	8.5	13.2	3.5	.....	31.2
Ellinwood	.....	.....	3.0	T.	4.0	17.8	8.0	15.0	.....	47.8

TABLE 7.—MONTHLY AND SEASONAL SNOWFALL 1900–1901—Continued.

Stations.	1900.				1901.					Annual.
	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May.	
Kansas—Continued.										
Emporia	------	------	T.	T.	(*)	12.0	T.	6.0	------	------
Englewood	------	------	T.	0.1	------	T.	6.0	T.	------	6.1
Eureka Ranch	------	------	1.5	2.0	2.0	6.5	8.0	6.5	------	26.5
Fall River	------	------	------	T.	T.	T.	T.	T.	------	T.
Fanning	------	------	2.0	4.0	1.0	19.5	(*)	------	------	------
Frankfort	------	------	2.0	1.0	3.0	11.0	9.5	6.0	------	32.5
Garden City	------	------	------	1.0	1.5	4.0	6.5	5.0	------	18.0
Grenola	------	------	T.	T.	T.	T.	T.	1.0	------	1.0
Hays	------	------	------	------	(*)	14.5	2.0	5.0	------	------
Horton	------	------	2.0	2.0	(*)	16.0	3.0	6.0	------	------
Hutchinson	------	------	1.5	T.	1.0	14.0	2.0	5.0	------	23.5
Independence	------	------	------	T.	T.	0.2	T.	T.	------	0.2
McPherson	------	------	4.1	0.6	4.5	25.5	2.0	12.8	------	49.5
Manhattan	T.	------	1.5	0.3	3.3	20.8	7.5	4.5	------	37.9
Marion	------	------	T.	1.0	1.0	15.0	3.0	9.0	------	29.0
Medicine Lodge	------	------	T.	T.	0.8	1.8	2.5	10.0	------	15.1
Minneapolis	------	------	2.0	1.0	3.3	10.5	4.0	5.2	------	26.0
Moran	------	------	------	T.	T.	6.0	T.	8.0	------	14.0
Ness City	------	------	1.0	T.	3.0	10.2	1.2	5.0	------	20.4
Osage City	------	T.	T.	0.4	1.1	12.1	0.2	7.5	------	21.3
Phillipsburg	------	------	7.0	2.0	3.0	12.0	13.0	3.0	------	40.0
Pratt	------	------	1.5	(*)	1.0	10.0	T.	6.0	------	------
Rome	------	------	T.	T.	2.0	1.0	0.2	T.	------	3.2
Sedan	------	------	------	T.	------	T.	T.	T.	------	T.
Topeka	------	------	0.5	1.0	T.	17.9	4.0	6.9	------	30.3
Viroqua	------	------	------	2.0	(*)	6.0	3.0	5.0	------	------
Wichita	------	------	T.	0.2	1.0	4.7	2.3	6.5	------	14.7
Kentucky.										
Alpha	------	------	2.0	0.1	T.	T.	T.	(*)	------	------
Bowling Green	------	------	------	T.	------	2.0	T.	------	------	2.0
Catlettsburg	------	------	1.0	T.	2.0	T.	T.	9.0	------	12.0
Earlington	------	------	T.	------	0.4	2.5	0.4	------	------	3.3
Edmonton	------	------	3.0	0.1	T.	1.5	1.0	4.0	------	9.6
Eubank	------	------	3.0	1.0	T.	2.5	1.0	4.0	------	11.5
Falmouth	------	------	2.5	T.	3.8	6.5	1.0	6.5	------	20.3
Irvington	------	------	T.	------	T.	0.2	0.4	T.	------	0.6
Lexington	------	------	3.5	T.	0.2	1.0	0.3	4.0	------	9.0
Louisville	------	------	0.4	T.	0.7	1.8	0.5	T.	------	3.4
Marrowbone	------	------	(*)	(*)	T.	T.	0.5	1.0	------	------
Paducah	------	------	T.	------	0.4	4.0	T.	------	------	4.4
Scott	------	------	3.5	0.3	3.7	9.2	0.6	3.0	------	20.3
Williamsburg	------	------	T.	0.1	T.	0.1	T.	13.0	------	13.2
Louisiana.										
Lake Providence	------	------	------	------	------	7.0	------	------	------	7.0
Monroe	------	------	------	------	------	2.0	------	------	------	2.0
New Orleans	------	------	------	------	------	T.	------	------	------	T.
Oakridge	------	------	------	------	------	2.0	------	------	------	2.0
Plain Dealing	------	------	------	------	------	5.0	------	------	------	5.0
Rayne	------	------	------	------	------	T.	------	------	------	T.
Shreveport	------	------	------	------	------	1.4	------	------	------	1.4
White Sulphur Springs	------	------	------	------	------	3.5	------	------	------	3.5
Maine.										
Bar Harbor	------	T.	3.5	5.5	36.0	17.3	11.0	T.	------	73.3
Belfast	------	T.	5.0	4.0	22.5	20.0	10.5	------	------	62.0
Calais	------	4.0	11.0	19.0	32.0	24.0	28.2	------	T.	118.2
Eastport	------	0.2	12.4	21.8	26.7	16.5	11.9	------	0.2	89.7
Farmington	------	------	12.0	18.0	34.5	10.5	12.0	------	------	87.0
Gardiner	------	------	4.0	5.5	26.2	17.8	13.0	------	------	66.5
Lewiston	------	------	4.1	6.0	28.6	13.5	13.4	1.0	------	66.6
Mayfield	------	T.	15.5	12.0	27.0	12.0	11.0	------	T.	77.5
Orono	------	T.	7.8	11.8	25.5	19.5	11.8	------	T.	76.4
Portland	------	------	3.7	7.1	24.2	16.8	10.7	0.1	------	62.6
Rumford Falls	------	T.	15.6	13.0	28.5	8.0	12.5	0.5	------	78.1
Winslow	------	------	5.0	(*)	15.0	16.0	0.5	------	------	------

TABLE 7.—MONTHLY AND SEASONAL SNOWFALL 1900–1901—Continued.

Stations.	1900.				1901.					Annual.
	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May.	
Maryland.										
Baltimore	.....	.....	T.	T.	6.5	2.1	0.1	.....	.....	8.7
Cumberland	.....	.....	T.	0.5	2.0	1.0	.....	.....	.....	3.5
Deerpark	.....	.....	5.0	6.0	40.0	18.0	7.5	25.0	.....	101.5
Easton	.....	.....	.....	7.2	8.0	T.	.....	.....	.....	15.2
Frederick	.....	.....	1.0	.....	7.5	2.2	.....	.....	.....	10.7
Frostburg	.....	.....	1.0	3.5	10.5	8.5	7.0	14.0	.....	44.5
Hancock	.....	.....	.....	.....	1.8	1.8	2.2	T.	.....	5.8
Newmarket	.....	.....	T.	T.	9.5	1.8	T.	T.	.....	11.3
Sunnyside	.....	.....	7.8	8.0	21.0	21.0	17.8	25.0	.....	100.6
Massachusetts.										
Amherst	.....	.....	T.	1.0	8.0	6.5	(*)	.....	.....	.....
Bedford	.....	.....	T.	0.8	8.0	12.0	3.0	.....	.....	23.8
Boston	.....	.....	0.1	0.8	7.8	8.8	T.	.....	.....	17.5
Concord	.....	.....	0.4	1.9	8.7	12.0	1.3	.....	.....	24.3
East Templeton	.....	.....	7.5	3.0	9.0	11.0	9.0	2.0	.....	41.5
Fitchburg	.....	.....	1.0	1.7	12.8	10.0	9.0	T.	.....	34.5
Groton	.....	.....	5.0	3.5	12.5	10.5	5.5	T.	.....	37.0
Hyannis	.....	.....	T.	3.4	7.5	7.5	1.0	.....	.....	19.4
Jefferson	.....	.....	2.2	4.2	11.8	14.0	6.2	1.0	.....	39.4
Nantucket	.....	.....	.....	4.1	11.6	11.5	0.8	.....	.....	28.0
Pittsfield	.....	.....	6.0	6.0	7.5	9.0	6.0	.....	.....	34.5
Plymouth	.....	.....	T.	2.5	6.0	7.5	T.	.....	.....	16.0
Weston	.....	.....	0.2	1.4	8.4	14.4	1.2	T.	.....	25.6
Worcester	.....	.....	(*)	3.0	11.0	9.0	2.0	T.	.....	.....
Michigan.										
Adrian	.....	.....	2.2	1.2	13.0	13.0	2.5	1.3	.....	33.2
Alma	.....	.....	9.0	2.0	17.0	14.0	8.5	2.0	.....	52.5
Alpena	.....	.....	4.3	6.0	14.5	5.9	15.7	3.8	.....	50.2
Ann Arbor	.....	.....	6.1	2.2	10.1	23.4	5.6	0.6	.....	48.0
Arbela	.....	.....	8.5	2.0	10.0	15.0	3.0	2.0	.....	40.5
Ball Mountain	.....	.....	6.6	2.6	10.4	31.6	3.9	T.	.....	55.1
Battlecreek	.....	.....	12.3	3.9	14.1	17.6	1.8	1.5	.....	51.2
Berrien Springs	.....	.....	33.0	7.0	40.0	48.0	17.0	1.0	.....	146.0
Boon	.....	.....	16.8	13.9	25.3	22.2	21.4	3.3	1.0	103.9
Calumet	T.	.....	13.5	20.0	34.5	15.0	18.5	T.	T.	111.5
Charlevoix	.....	.....	28.0	10.5	31.9	28.0	26.2	2.2	.....	126.8
Cheboygan	.....	.....	5.0	4.5	16.5	5.0	22.0	2.0	.....	55.0
Detroit	.....	.....	6.2	2.0	12.6	16.4	4.5	T.	.....	41.7
Escanaba	.....	.....	3.6	2.6	8.2	4.6	24.1	0.5	.....	43.6
Eloise	.....	.....	3.7	3.1	11.7	14.7	3.0	0.5	.....	36.7
Gladwin	.....	.....	2.5	1.0	21.0	6.5	9.5	3.0	.....	43.5
Grand Haven	.....	.....	13.5	3.3	16.6	21.7	6.0	1.0	.....	62.1
Harrisville	.....	.....	3.7	9.5	18.6	7.7	16.9	4.5	.....	60.9
Hart	.....	.....	7.5	4.5	16.5	14.0	6.5	2.0	.....	51.0
Iron River	T.	.....	12.0	5.0	8.0	4.0	28.0	T.	T.	57.0
Ivan	.....	.....	11.5	12.5	25.5	10.5	8.5	2.0	T.	70.5
Lansing	.....	.....	11.0	3.0	15.7	16.0	8.2	2.0	.....	55.9
Lathrop	.....	.....	9.7	2.5	11.5	5.5	33.5	0.2	.....	62.9
Madison	.....	.....	4.4	2.6	10.2	7.4	4.3	2.5	.....	31.4
Mancelona	.....	.....	20.5	28.0	40.0	30.0	26.5	2.0	T.	147.0
Marquette	.....	.....	9.4	15.6	22.5	13.7	28.0	0.1	0.1	89.4
Olivet	.....	.....	11.9	3.1	14.6	19.4	1.9	3.5	.....	54.4
Port Austin	.....	.....	1.5	T.	6.5	6.0	3.5	(*)	.....	.....
Port Huron	.....	.....	8.8	4.1	10.9	16.8	3.5	0.9	.....	45.0
Sault Ste. Marie	.....	.....	17.6	12.8	14.0	2.2	14.0	0.3	.....	60.9
Thornville	.....	.....	9.0	4.0	19.5	23.0	6.0	2.0	.....	63.5
Minnesota.										
Albert Lea	.....	.....	(*)	1.0	5.0	(*)	(*)	(*)	.....	.....
Alexandria	.....	.....	5.8	5.1	2.5	1.7	7.0	1.5	.....	23.6
Beardsley	.....	.....	(*)	3.6	1.2	1.7	5.0	.....	.....	.....
Bird Island	.....	.....	8.5	4.0	2.1	4.0	5.5	T.	T.	24.1
Brainerd	.....	.....	6.5	7.0	(*)	2.7	6.0	.....	.....	.....
Caledonia	.....	.....	6.5	0.7	8.3	8.5	15.0	.....	.....	39.0
Collegeville	.....	.....	6.4	4.8	3.8	2.6	14.0	T.	.....	31.6
Crookston	.....	.....	5.0	2.0	3.5	4.0	2.0	0.2	T.	16.7

TABLE 7.—MONTHLY AND SEASONAL SNOWFALL 1900–1901—Continued.

Stations.	1900.				1901.					Annual.
	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May.	
Minnesota—Continued.										
Duluth	.....	.....	5.3	5.7	3.8	9.0	19.3	T.	T.	43.1
Detroit City	.....	.....	3.5	3.0	5.5	3.5	7.0	3.0	.....	25.5
Farmington	.....	.....	5.5	3.5	6.8	5.0	12.0	.....	.....	32.8
Fergus Falls	.....	.....	6.4	2.4	4.3	3.7	7.2	1.0	T.	25.0
Grand Meadow	.....	.....	7.8	2.0	10.0	9.0	26.0	0.8	T.	55.6
Hallock	.....	.....	11.0	1.6	1.8	4.5	3.0	T.	T.	21.9
Lake Winnibigoshish	.....	.....	7.8	7.6	1.3	4.0	17.3	2.8	.....	40.8
Long Prairie	.....	.....	6.5	3.0	4.2	2.0	10.8	3.0	T.	29.5
Luverne	.....	.....	6.0	1.8	1.1	2.2	6.0	0.4	.....	17.5
Lynd	.....	.....	(*)	7.5	4.0	3.5	6.1	3.0	.....	.....
Minneapolis	.....	.....	7.6	4.3	5.8	4.5	19.1	T.	.....	41.3
Montevideo	.....	.....	(*)	4.5	5.5	5.4	5.9	0.6	.....	.....
Moorhead	.....	.....	7.0	4.8	5.5	3.2	11.2	0.6	.....	32.3
Morris	.....	.....	5.8	1.5	3.7	4.0	5.6	4.0	.....	24.6
Mount Iron	.....	.....	4.0	3.0	1.5	3.0	20.5	3.5	.....	35.5
New Ulm	.....	.....	4.5	4.0	6.8	5.2	9.0	4.0	.....	33.5
Park Rapids	.....	.....	7.2	3.8	3.6	2.2	16.0	2.5	0.4	35.7
Pokegama Falls	.....	.....	8.3	5.7	2.9	3.2	24.5	2.8	.....	47.4
Reeds	.....	.....	4.0	2.5	10.5	11.0	22.5	.....	.....	50.5
St. Paul	.....	.....	8.6	2.5	3.7	4.0	19.1	.....	.....	37.9
Sandy Lake Dam	.....	.....	5.8	6.7	2.8	4.6	19.3	2.0	.....	41.2
Willmar	.....	.....	8.5	2.5	2.0	3.0	3.5	T.	.....	19.5
Mississippi.										
Austin	.....	.....	.....	.....	T.	T.	.....	.....	.....	T.
Canton	.....	.....	.....	.....	.....	6.0	.....	.....	.....	6.0
Edwards	.....	.....	.....	.....	.....	4.0	.....	.....	.....	4.0
Kosciusko	.....	.....	.....	.....	.....	5.0	.....	.....	.....	5.0
Meridian	.....	.....	.....	.....	T.	8.3	.....	.....	.....	8.3
Vicksburg	.....	.....	.....	.....	.....	3.2	.....	.....	.....	3.2
Missouri.										
Birch Tree	.....	.....	.....	1.0	.....	3.0	.....	3.0	.....	7.0
Brunswick	.....	.....	.....	1.0	0.5	9.5	T.	T.	.....	11.0
Columbia	.....	.....	0.1	1.4	1.2	5.2	0.8	1.0	.....	9.7
Conception	.....	.....	T.	T.	3.1	7.0	14.0	2.0	.....	26.1
Cowgill	.....	.....	.....	T.	T.	14.2	T.	T.	.....	14.2
Edgehill	.....	.....	.....	1.0	0.4	6.6	2.0	4.0	.....	14.0
Eldon	.....	.....	T.	1.0	T.	7.0	1.0	T.	.....	9.0
Fayette	.....	.....	0.5	1.8	0.8	9.2	4.2	3.0	.....	19.5
Gallatin	.....	.....	0.5	1.5	1.0	19.0	5.0	2.0	.....	29.0
Halfway	.....	.....	T.	1.0	1.0	4.0	3.0	1.0	.....	10.0
Hannibal	.....	.....	0.3	0.5	1.0	8.7	0.5	T.	.....	11.0
Harrisonville	.....	.....	.....	0.2	T.	6.8	5.2	5.0	.....	17.2
Houston	.....	.....	T.	T.	T.	4.1	T.	3.0	.....	7.1
Ironton	.....	.....	T.	1.0	0.2	11.5	0.9	3.0	.....	16.6
Kansas City	.....	.....	T.	0.7	0.2	13.8	9.3	6.0	.....	30.0
Lamar	.....	.....	.....	T.	T.	T.	2.0	T.	.....	2.0
Lebanon	.....	.....	.....	T.	0.5	3.5	T.	2.5	.....	6.5
McCune	.....	.....	0.5	1.2	1.0	13.0	7.5	2.0	.....	25.2
Marblehill	.....	.....	.....	0.8	0.2	5.0	T.	T.	.....	6.0
Mineralspring	.....	.....	T.	T.	T.	0.2	1.5	0.5	.....	2.2
Neosho	.....	.....	T.	T.	.....	2.0	2.0	1.0	.....	5.0
New Haven	.....	.....	.....	T.	1.0	6.0	T.	T.	.....	7.0
Oakfield	.....	.....	.....	1.5	0.2	6.8	3.6	2.0	.....	14.1
Princeton	.....	.....	0.5	T.	1.8	20.0	10.0	3.0	.....	35.3
St. Louis	.....	.....	.....	1.7	0.2	8.6	2.1	4.5	.....	17.1
Springfield	.....	.....	T.	T.	T.	3.1	2.5	3.5	.....	9.1
Sublett	.....	.....	T.	0.2	1.0	18.5	2.2	2.0	.....	23.9
Montana.										
Adel	(*)	(*)	(*)	10.0	13.5	4.0	14.5	24.0	.....	.....
Boulder	T.	7.0	1.5	3.0	2.5	4.1	2.8	(*)	.....	.....
Butte	.....	.....	2.0	4.0	6.0	1.5	16.5	(*)	.....	.....
Canyon Ferry	0.3	2.9	4.0	(*)	4.6	0.3	2.5	T.	.....	.....
Chinook	T.	(*)	(*)	(*)	5.3	1.7	2.3	T.	.....	.....
Clemons	(*)	(*)	7.5	4.0	14.5	19.9	9.0	11.0	T.	.....
Corvallis	.....	.....	7.0	0.5	9.0	6.0	0.5	0.5	.....	23.5

TABLE 7.—MONTHLY AND SEASONAL SNOWFALL 1900–1901—Continued.

Stations.	1900.				1901.					Annual.
	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May.	
Montana—Continued.										
Crow Agency	0.5	T.	5.0	2.5	2.0	6.0	10.0	T.	.....	26.0
Dell	.....	10.5	6.0	T.	0.5	4.0	5.6	16.0	.....	42.6
Fort Benton	(*)	(*)	(*)	(*)	8.0	8.0	4.0	(*)	.....	.....
Glendive	T.	.....	8.0	1.2	8.0	6.0	5.0	1.0	.....	29.2
Greatfalls	0.7	2.3	14.4	1.5	7.4	5.3	3.2	2.9	.....	37.7
Havre	0.3	3.0	6.4	2.3	5.6	4.6	0.9	8.7	0.8	32.6
Helena	T.	8.7	4.8	0.9	5.5	3.6	12.0	8.7	.....	44.2
Kalispell	.....	T.	14.9	5.2	9.3	6.4	2.0	T.	.....	37.8
Kipp	7.5	(*)	12.5	2.0	6.0	5.0	8.1	10.0	3.0	.....
Manhattan	.....	5.0	1.0	(*)	(*)	(*)	7.0	(*)	.....	.....
Marysville	2.5	8.0	8.8	7.2	17.4	7.5	12.0	15.0	.....	78.4
Miles City	T.	.....	3.7	0.3	1.2	3.6	3.4	T.	.....	12.2
Ovando	0.4	2.5	11.9	4.1	18.7	10.0	15.8	4.6	.....	68.0
Parrot	.....	2.1	1.5	(*)	3.1	0.7	2.4	11.2	.....	.....
Poplar	.....	.....	9.0	(*)	10.5	3.0	T.	T.	.....	.....
Troy	.....	0.5	11.0	3.0	15.5	3.0	2.0	T.	.....	35.0
Utica	1.0	8.6	3.7	2.0	3.8	3.0	5.5	18.0	.....	45.6
Yale	T.	T.	2.5	T.	0.9	(*)	11.0	6.5	.....	.....
Nebraska.										
Agee	.....	.....	3.0	1.0	1.2	4.0	(*)	(*)	.....	.....
Albion	.....	.....	.....	T.	2.0	5.0	10.0	2.0	.....	19.0
Alliance	T.	T.	T.	1.5	T.	7.0	8.5	2.0	.....	19.0
Ansley	.....	.....	2.0	0.5	3.0	15.0	12.2	(*)	.....	.....
Ashland	.....	.....	T.	1.0	3.0	4.0	13.0	1.0	.....	22.0
Ashton	.....	.....	3.0	(*)	2.0	7.0	9.0	1.0	.....	.....
Auburn	.....	.....	1.5	3.5	3.2	16.0	16.7	2.0	.....	42.9
Beatrice	.....	.....	0.5	1.0	4.0	7.5	12.5	1.8	.....	27.3
Beaver	.....	.....	2.0	2.0	2.0	6.7	12.0	3.0	.....	27.7
Callaway	.....	.....	4.0	1.0	2.0	9.0	19.0	2.0	.....	37.0
Chester	.....	.....	.....	2.0	4.5	8.1	9.0	2.0	.....	25.6
Culbertson	.....	.....	0.5	2.0	2.0	3.5	19.6	.....	.....	27.6
Dawson	.....	.....	2.5	0.8	3.0	(*)	7.2	0.6	.....	.....
Ericson	.....	.....	2.0	1.8	1.0	9.0	6.0	1.5	.....	21.3
Fairmont	.....	.....	1.0	0.5	6.0	8.0	17.0	3.0	.....	35.5
Fort Robinson	.....	T.	2.8	6.2	1.0	6.6	13.2	T.	.....	29.8
Fremont	.....	.....	T.	4.5	4.0	8.0	13.0	1.5	.....	31.0
Geneva	.....	.....	T.	1.2	3.5	4.1	9.3	3.5	.....	21.6
Genoa	.....	.....	2.2	2.4	1.1	8.2	7.4	2.5	.....	23.8
Hartington	.....	.....	1.1	8.5	3.0	10.5	15.0	1.5	.....	39.6
Hay Springs	T.	T.	T.	3.0	T.	8.0	17.9	10.0	.....	38.9
Kearney	.....	.....	T.	T.	1.0	3.2	11.0	3.0	.....	18.2
Kennedy	T.	.....	2.0	2.5	T.	11.5	14.5	1.0	.....	31.5
Kimball	.....	.....	2.0	2.5	T.	11.5	19.0	10.0	.....	45.0
Kirkwood	.....	.....	1.0	1.5	1.7	9.5	3.2	1.0	.....	17.9
Lincoln	.....	.....	0.2	1.9	2.5	8.7	13.9	2.0	.....	29.2
Lodgepole	T.	.....	1.0	3.0	T.	8.0	28.0	5.0	.....	45.0
Madrid	T.	.....	.....	.....	2.0	7.0	19.0	3.0	.....	31.0
Norfolk	.....	.....	2.2	3.0	1.8	3.7	10.0	1.5	T.	22.2
North Loup	.....	.....	2.5	T.	0.5	10.5	10.5	2.0	.....	26.0
North Platte	.....	.....	1.0	0.8	1.0	7.4	17.0	T.	.....	27.2
Omaha	.....	.....	1.3	3.4	3.1	7.0	15.6	0.6	.....	31.0
St. Libory	.....	.....	1.0	1.5	1.0	8.0	10.2	1.0	.....	22.7
West Point	.....	.....	1.0	5.5	3.5	3.0	15.0	T.	.....	28.0
Nevada.										
Battle Mountain	.....	.....	.....	.....	2.0	9.0	.....	0.1	.....	11.1
Candelaria	.....	.....	T.	T.	0.5	2.5	3.4	.....	.....	6.4
Carlin	.....	3.0	5.0	.....	13.0	12.0	5.0	.....	.....	38.0
Carson City	.....	T.	3.5	2.0	7.2	12.5	3.7	0.3	.....	29.2
Elko (near)	T.	2.0	12.0	1.2	10.5	17.0	3.3	3.3	1.0	50.3
Ely	T.	.....	4.0	T.	7.5	7.0	5.5	4.5	T.	28.5
Fenelon	.....	5.0	7.5	.....	3.5	11.0	9.0	5.0	2.0	43.0
Golconda	.....	.....	7.5	.....	6.0	4.0	T.	1.5	.....	19.0
Halleck	.....	3.0	4.0	.....	15.0	7.0	1.0	2.0	.....	32.0
Hot Springs	.....	.....	.....	.....	.....	4.0	T.	.....	.....	4.0
Humboldt	.....	.....	1.5	T.	3.5	16.0	.....	.....	.....	21.0
Lovelocks	.....	.....	.....	.....	11.9	6.0	.....	.....	.....	17.9

TABLE 7.—MONTHLY AND SEASONAL SNOWFALL 1900–1901—Continued.

Stations.	1900.				1901					Annual.
	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May.	
Nevada—Continued.										
Martins	.....	T.	T.	.....	6.0	(*)	(*)	.....	.....	.....
Mill City	.....	T.	3.5	T.	2.5	16.5	T.	4.8	.....	27.3
Palisade	.....	.....	6.0	0.5	6.5	9.5	3.0	1.0	.....	26.5
Palmetto	4.5	.....	4.0	2.5	6.0	48.0	14.0	3.0	10.5	92.5
Potts	0.5	0.5	0.1	0.8	7.0	4.5	6.3	1.0	.....	20.7
Reno, State University	.....	T.	2.5	.....	13.5	26.6	3.1	0.4	.....	46.1
Sodaville	.....	.....	.....	.....	.....	4.0	1.0	1.0	.....	6.0
Tecoma	.....	T.	6.0	.....	2.0	9.0	5.0	6.0	.....	28.0
Toano	T.	.....	7.0	.....	(*)	13.5	5.0	.....	.....	.....
Tybo	.....	.....	.....	.....	7.0	36.0	2.0	1.0	.....	46.0
Verdi	.....	.....	21.0	7.0	16.0	28.0	6.0	.....	.....	78.0
Wadsworth	.....	.....	3.5	.....	2.0	8.3	.....	.....	.....	13.8
Winnemucca	.....	T.	7.9	T.	4.5	11.6	0.4	1.4	.....	25.8
New Hampshire.										
Berlin Mills	.....	.....	18.5	30.0	21.7	10.0	22.8	6.0	.....	109.0
Bethlehem	.....	T.	18.0	16.0	19.5	15.0	19.0	13.5	T.	101.0
Brookline	.....	.....	2.2	5.0	12.8	6.0	8.5	0.2	T.	34.7
Grafton	.....	.....	7.0	13.0	19.0	6.0	7.0	2.0	.....	54.0
Littleton	.....	.....	15.0	15.5	20.0	13.4	9.0	8.0	T.	80.9
New Jersey.										
Asbury Park	.....	.....	.....	6.1	7.9	5.2	T.	T.	.....	19.2
Atlantic City	.....	.....	.....	13.1	7.1	2.4	2.3	.....	.....	24.9
Belvidere	.....	.....	T.	1.5	5.0	8.8	3.0	.....	.....	18.3
Bridgeton	.....	.....	.....	7.5	5.5	(*)	T.	.....	.....	.....
Cape May	.....	.....	T.	9.0	7.5	1.0	0.5	.....	.....	18.0
Chester	.....	.....	T.	2.4	7.0	7.7	7.0	.....	.....	24.1
Deckertown	.....	.....	T.	1.5	3.3	8.5	1.5	T.	.....	14.8
Dover	.....	.....	.....	1.5	6.5	10.0	2.5	.....	.....	20.5
New Brunswick	.....	.....	T.	0.7	3.3	4.9	T.	.....	.....	8.9
New Mexico.										
Albert	.....	T.	.....	2.0	2.0	4.0	2.0	T.	.....	10.0
Albuquerque	.....	.....	T.	T.	.....	3.0	1.5	T.	.....	4.5
Alma	.....	.....	.....	.....	.....	.....	1.5	.....	.....	1.5
Bernalillo	.....	.....	T.	0.2	.....	2.0	1.5	0.3	.....	4.0
Bluewater	.....	T.	6.0	8.0	T.	18.0	4.0	1.0	T.	37.0
East Las Vegas	.....	.....	T.	4.6	3.0	7.0	1.8	4.0	.....	20.4
Engle	.....	.....	.....	0.1	.....	.....	.....	T.	.....	0.1
Folsom	.....	2.5	0.5	6.6	2.5	5.5	18.3	11.0	.....	46.9
Fort Union	.....	.....	2.0	3.0	1.0	8.0	5.0	4.0	.....	23.0
Fort Wingate	.....	.....	5.5	2.0	T.	9.0	6.8	2.0	1.0	26.3
Gallinas Springs	.....	.....	.....	6.0	.....	7.2	2.1	.....	.....	15.3
Hillsboro	.....	.....	.....	3.0	0.6	1.5	.....	1.0	.....	6.1
Las Vegas Hot Springs	.....	.....	T.	3.0	1.8	7.9	3.0	5.0	.....	20.7
Mesilla Park	.....	.....	.....	0.4	.....	1.0	.....	1.0	.....	2.4
Raton	.....	T.	.....	4.0	6.0	8.0	11.5	1.1	.....	30.6
Roswell	.....	.....	.....	1.0	.....	9.8	.....	T.	.....	10.8
San Marcial	.....	.....	.....	5.5	.....	T.	.....	T.	.....	5.5
Santa Fe	.....	.....	4.1	0.8	6.0	8.9	7.4	10.8	0.8	38.8
Socorro	.....	.....	.....	2.8	.....	5.0	T.	1.0	.....	8.8
White Oaks	.....	.....	0.5	11.5	6.0	17.0	6.0	7.0	.....	48.0
New York.										
Adams	.....	.....	60.0	75.5	32.0	98.0	59.0	10.0	.....	334.5
Albany	.....	.....	14.4	1.5	13.4	4.2	4.5	T.	.....	38.0
Alfred	.....	.....	13.2	12.7	6.6	9.0	1.6	19.0	.....	62.1
Baldwinsville	.....	.....	5.0	17.7	17.0	25.5	(*)	.....	.....	.....
Bedford	.....	.....	1.0	0.8	3.5	12.5	2.8	.....	.....	20.6
Binghamton	.....	.....	2.7	6.2	3.3	11.1	4.6	6.2	.....	34.1
Bolivar	.....	.....	6.0	13.0	10.7	16.5	5.7	11.3	.....	63.2
Bouckville	.....	.....	12.0	29.2	25.0	33.0	9.5	9.5	.....	118.2
Buffalo	.....	.....	17.9	7.1	18.1	32.6	10.5	10.4	.....	96.6
Caldwell	.....	.....	12.6	3.2	20.6	5.9	8.0	T.	.....	50.3
Canton	.....	.....	15.0	13.0	14.0	13.0	5.0	T.	.....	60.0
Carmel	.....	.....	0.8	1.8	7.3	8.4	7.0	.....	.....	25.3

TABLE 7.—MONTHLY AND SEASONAL SNOWFALL 1900-1901—Continued.

Stations.	1900.				1901.					Annual.
	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May.	
New York—Continued.										
Cooperstown	.....	.....	8.0	13.0	13.7	13.6	6.5	4.0	.....	58.8
Elmira	.....	.....	.....	7.5	7.4	10.5	2.0	3.5	.....	30.9
Franklinville	.....	.....	9.0	10.8	10.8	16.3	7.8	20.1	.....	74.8
Glens Falls	.....	.....	2.8	6.4	18.7	6.0	8.0	T.	.....	41.9
Gloversville	.....	.....	9.5	6.8	22.8	11.0	7.0	T.	.....	57.1
Ithaca	.....	.....	3.5	10.0	8.4	11.8	4.4	7.9	.....	46.0
Jamestown	.....	.....	24.0	23.0	28.0	45.0	11.5	29.5	.....	161.0
Lowville	.....	.....	28.0	23.0	21.0	25.2	6.2	2.0	.....	105.4
Middletown	.....	.....	2.0	3.3	8.5	14.0	5.5	T.	.....	33.3
New Lisbon	.....	.....	6.2	13.0	7.4	11.0	6.8	3.5	.....	47.9
New York	.....	.....	T.	0.5	2.9	5.8	T.	.....	.....	9.2
North Hammond	.....	T.	16.8	10.2	13.2	11.2	17.7	4.1	.....	73.2
North Lake	.....	.....	15.0	23.0	31.3	(*)	(*)	(*)	.....	.....
Oswego	.....	.....	23.2	22.1	16.7	15.5	14.5	7.8	.....	99.8
Oxford	.....	.....	(*)	14.5	17.5	20.5	8.5	12.5	.....	.....
Rochester	.....	.....	17.0	20.3	29.8	36.9	13.7	23.8	.....	141.5
Saranac Lake	.....	T.	33.0	(*)	17.4	10.4	15.7	10.2	T.	.....
Saratoga Springs	.....	.....	8.5	7.0	19.7	6.0	5.5	T.	.....	46.7
Setauket	.....	.....	.....	0.7	4.6	3.7	1.0	.....	.....	10.0
Westfield	.....	.....	11.0	7.8	16.7	7.9	2.0	41.0	.....	86.4
North Carolina.										
Abshers	.....	.....	T.	T.	4.0	1.0	T.	0.1	.....	5.1
Asheville	.....	.....	T.	T.	0.9	T.	T.	3.1	.....	4.0
Charlotte	.....	.....	.....	T.	.....	1.0	.....	T.	.....	1.0
Edenton	.....	.....	.....	.....	4.0	7.0	.....	.....	.....	11.0
Flatrock	.....	.....	T.	.....	T.	1.0	T.	1.0	.....	2.0
Hatteras	.....	.....	.....	.....	T.	1.0	.....	.....	.....	1.0
Henderson	.....	.....	T.	T.	.....	1.5	0.4	.....	.....	1.9
Linville	.....	.....	2.0	7.0	6.0	8.0	2.0	8.0	.....	33.0
Littleton	.....	.....	.....	1.0	3.5	3.0	T.	T.	.....	7.5
Lumberton	.....	.....	.....	.....	.....	7.0	.....	.....	.....	7.0
Monroe	.....	.....	.....	.....	.....	2.5	.....	T.	.....	2.5
Oakridge	.....	.....	.....	2.3	(*)	0.6	T.	0.5	.....	.....
Patterson	.....	.....	T.	T.	2.0	1.0	T.	0.5	.....	3.5
Raleigh	.....	.....	.....	T.	T.	2.5	.....	.....	.....	2.5
Rockingham	.....	.....	.....	.....	.....	3.0	.....	T.	.....	3.0
Sloan	.....	.....	.....	.....	.....	8.0	.....	.....	.....	8.0
Southern Pines	.....	.....	.....	.....	.....	2.0	.....	.....	.....	2.0
Tarboro	.....	.....	.....	T.	1.0	6.0	.....	.....	.....	7.0
Weldon	.....	.....	.....	T.	1.5	3.0	T.	T.	.....	4.5
Wilmington	.....	.....	.....	.....	.....	9.0	.....	.....	.....	9.0
North Dakota.										
Ashley	.....	.....	4.0	1.0	.....	4.0	2.0	2.0	.....	13.0
Berlin	.....	.....	2.3	9.2	2.9	3.2	2.6	0.5	.....	20.7
Bismarck	.....	.....	9.7	0.9	0.3	1.6	6.2	.....	.....	18.7
Buxton	.....	.....	2.3	7.5	2.9	0.9	1.3	.....	.....	14.9
Devils Lake	.....	.....	5.6	0.6	1.0	1.0	9.0	.....	.....	17.2
Dickinson	T.	.....	5.5	T.	0.1	0.7	6.0	T.	.....	12.3
Ellendale	.....	.....	2.0	T.	1.0	3.0	6.0	.....	.....	12.0
Fargo	.....	.....	2.0	1.2	0.5	1.1	8.8	.....	.....	13.6
Forman	.....	.....	2.0	3.0	1.0	5.0	2.2	0.4	.....	13.6
Fort Berthold	.....	.....	5.5	4.0	3.5	2.5	2.0	.....	.....	17.5
Fort Yates	.....	.....	10.2	1.3	1.3	8.8	4.8	.....	.....	26.4
Fullerton	.....	.....	4.0	4.0	3.0	3.2	5.5	4.5	.....	24.2
Gallatin	.....	.....	7.9	4.6	2.7	3.0	3.3	0.3	T.	21.8
Hamilton	.....	.....	6.7	2.3	1.7	3.2	3.9	.....	.....	17.8
Hannaford	.....	.....	3.9	3.8	3.1	3.0	1.9	T.	T.	15.7
Larimore	.....	.....	10.0	0.3	5.0	3.0	4.0	.....	.....	22.3
McKinney	.....	.....	4.6	1.9	6.0	2.5	4.5	2.1	.....	21.6
Mayville	.....	.....	7.0	2.6	5.5	3.5	5.0	T.	.....	23.6
Medora	T.	.....	3.0	2.0	3.0	3.0	6.5	.....	.....	17.5
Melville	T.	.....	3.5	0.2	0.2	T.	8.8	T.	.....	12.7
Milton	.....	.....	.....	4.0	6.0	4.0	8.5	0.3	.....	22.8
Napoleon	.....	.....	10.0	2.5	1.0	3.0	10.0	5.0	.....	31.5
Oakdale	.....	.....	7.5	4.5	0.4	2.0	6.0	0.5	T.	20.9
University	.....	.....	8.0	2.0	(*)	2.0	6.5	1.5	T.	.....

TABLE 7.—MONTHLY AND SEASONAL SNOWFALL 1900–1901—Continued.

Stations.	1900.				1901.					Annual.
	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May.	
North Dakota—Continued.										
Wahpeton			3.0	2.0	6.7	4.2	7.4			23.3
Williston			7.1	1.6	5.4	3.1	2.4	0.4		20.0
Woodbridge	T.	T.	7.5	8.5	3.7	1.7	5.2	0.2		26.8
Ohio.										
Akron			11.0	3.2	8.2	7.5	4.7	26.6		61.2
Ashland			9.3	12.8	8.0	8.0	8.2	12.0		58.3
Ashtabula			9.0	7.1	11.0	18.0	6.0	12.5		63.6
Bement			(*)	6.5	0.7	3.5	2.5	7.0		
Cedarville			6.5	2.0	6.2	5.5	2.7	3.0		25.9
Cincinnati			T.	0.1	2.8	4.1	0.8	1.5		9.3
Clarksville			9.3	0.3	5.1	4.5	2.1	2.5		23.8
Cleveland			7.5	7.6	5.1	10.6	5.3	4.9		41.0
Coalton			3.0	1.0	7.0	2.0	T.	7.0		20.0
Colebrook			8.0	11.1	10.0	6.0	8.0	21.5		64.6
Columbus			6.1	0.5	7.7	3.2	2.2	2.0		21.7
Dayton			2.5	2.5	5.3	4.2	0.5	3.5		18.5
Defiance			5.6	2.0	7.9	12.6	1.2	0.2		29.5
Garrettsville			10.5	9.3	12.9	15.6	4.4	25.7		78.4
Gratiot			3.4	1.1	7.6	4.6	3.3	42.0		62.0
Greenhill			7.0	5.5	4.1	5.0	6.1	30.0	T.	57.7
Jacksonboro			4.0	5.0	10.0	8.5	T.	3.0		30.5
Lordstown			(*)	(*)	6.5	7.5	4.5	23.0		
McConnelsville			2.5	0.5	9.5	3.8	1.0	13.0		30.3
Marietta			T.	0.3	5.2	2.5	0.3	5.0		13.3
Marion			0.9	4.0	11.3	2.1	0.6	0.2		19.1
Medina			9.0	6.0	6.0	4.0	5.0	14.0		44.0
Millport			4.0	5.7	4.1	4.0	6.8	20.0		44.6
Napoleon			6.5	7.5	11.5	12.5	3.0	3.0		44.0
New Holland			4.5	0.2	6.2	2.5	1.0	11.0		25.4
Oberlin			3.3	3.5	3.3	8.1	4.5	16.3		39.0
Pomeroy			T.	0.8	8.2	4.0	1.0	8.8		22.8
Portsmouth			3.0	0.3	3.9	3.8	1.0	5.0		17.0
Rockyridge			2.0	6.3	3.8	9.5	0.2	T.		21.8
Sandusky			1.9	4.6	4.3	7.2	1.3	T.		19.3
Shenandoah			6.8	5.6	4.3	3.8	6.0	3.0		29.5
Sidney			2.5	3.3	7.8	3.7	3.3	1.7		22.3
Sinking Spring			11.0	1.0	4.0	6.5	2.0	16.0		40.5
Toledo			4.4	3.9	8.2	11.3	2.9	1.7		32.4
Vermilion			6.5	11.5	4.5	6.8	5.0	6.5		40.8
Wauseon			8.9	6.4	12.5	16.2	5.1	1.7		50.8
Oklahoma.										
Arapaho			T.	T.	T.	1.5	T.	T.		1.5
Beaver				0.5	T.	0.5	3.0	2.2		6.2
Burnett						0.4	T.	T.		0.4
Fort Sill						5.0				5.0
Hennessey			T.		T.	2.0	T.	T.		2.0
Kingfisher			T.		T.	3.5		T.		3.5
Mangum						5.0		T.		5.0
Newkirk			T.	T.		T.	T.			T.
Oklahoma						2.3	T.	T.		2.3
Perry			T.			0.8	T.			0.8
Vittum					T.	3.7	T.	0.5		4.2
Oregon.										
Albany			T.		1.0					1.0
Ashland			10.0	0.7	16.7	4.0	0.9	5.6		37.9
Astoria			2.5			T.				2.5
Aurora (near)			1.0		4.3	(*)				
Baker City		0.1	7.3	4.2	5.6	3.2	4.8	2.6		27.8
Bay City			1.0	T.	2.5	0.5	T.			4.0
Comstock			T.		2.5					2.5
Coquille										0.0
Corvallis					5.5					5.5
Dayville			2.5	1.6	5.5	0.3	1.3	1.7		12.9
Eugene			2.0	T.	2.5					4.5
Falls City			3.9		20.1	0.5	0.9	0.3		25.7

TABLE 7.—MONTHLY AND SEASONAL SNOWFALL 1900-1901—Continued.

Stations.	1900.				1901.					Annual.
	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May.	
Oregon—Continued.										
Gardiner	.....	.....	2.0	.....	.....	.....	.....	.....	.....	2.0
Government Camp	.....	20.5	26.0	19.0	60.0	15.0	66.0	53.0	3.0	262.5
Grants Pass	.....	.....	T.	.....	4.3	0.5	.....	.....	.....	4.8
Hood River (near)	.....	.....	9.5	.....	35.0	12.5	T.	T.	.....	57.0
Joseph	.....	2.5	10.0	4.0	14.5	3.5	15.5	2.0	0.2	52.2
Lagrande	.....	T.	1.0	1.0	3.5	2.7	2.5	3.0	.....	13.7
Lonerock	.....	.....	3.5	2.5	17.5	(*)	(*)	4.6	.....	.....
Newbridge	.....	.....	2.0	0.5	2.5	1.5	0.5	.....	.....	7.0
Newport	.....	.....	T.	.....	.....	.....	.....	.....	.....	T.
Pendleton	.....	.....	5.5	.....	7.4	6.3	T.	1.0	.....	20.2
Portland	.....	.....	1.2	.....	15.7	T.	.....	0.2	.....	17.1
Prineville	.....	.....	T.	T.	3.3	5.0	3.0	T.	.....	11.3
Riverside	.....	.....	.....	1.0	1.0	11.5	T.	T.	.....	13.5
Roseburg	.....	.....	T.	.....	T.	0.3	.....	.....	.....	0.3
Silver Lake	.....	T.	3.0	1.0	0.8	4.0	3.0	1.0	.....	12.8
Siskiyou	.....	(*)	16.0	(*)	102.0	(*)	(*)	(*)	.....	.....
Sparta	.....	8.0	18.0	14.0	19.0	15.0	11.0	9.0	.....	94.0
The Dalles	.....	.....	8.0	.....	9.3	10.5	.....	.....	.....	27.8
Toledo	.....	.....	0.5	T.	0.5	.....	.....	.....	.....	1.0
Vale	.....	.....	4.0	0.5	3.0	8.0	.....	.....	.....	15.5
Weston	.....	T.	12.0	(*)	15.5	5.7	0.5	2.5	.....	.....
Pennsylvania.										
Carlisle	.....	.....	T.	0.5	10.0	4.0	2.0	.....	.....	16.5
Cassandra	.....	.....	7.0	9.5	17.2	28.0	13.0	16.5	.....	91.2
Confluence	.....	.....	11.3	3.3	6.6	8.8	5.9	6.0	.....	41.9
Dushore	.....	.....	1.2	2.1	6.7	7.8	3.3	6.7	.....	27.8
East Mauch Chunk	.....	.....	0.5	2.5	8.8	8.2	4.0	T.	.....	24.0
Emporium	.....	.....	3.0	8.3	13.5	11.0	2.5	4.5	.....	42.8
Erie	.....	.....	10.8	5.7	7.0	11.4	5.7	19.3	T.	59.9
Franklin	.....	.....	T.	4.0	3.0	6.0	T.	2.0	.....	15.0
Grampian	.....	.....	7.0	10.0	7.0	9.0	5.0	20.0	.....	58.0
Harrisburg	.....	.....	T.	0.8	7.8	4.5	2.2	0.6	.....	15.9
Huntingdon	.....	.....	0.7	0.5	10.1	4.5	5.0	3.0	.....	23.8
Irwin	.....	.....	3.0	T.	3.5	4.0	10.5	8.0	.....	29.0
Johnstown	.....	.....	4.0	3.7	12.0	15.1	5.0	2.0	.....	41.8
Lawrenceville	.....	.....	3.0	4.2	10.0	9.0	2.0	4.0	.....	32.2
Leroy	.....	.....	4.6	8.9	5.7	7.5	4.9	12.0	.....	43.6
Lewisburg	.....	.....	0.5	0.2	6.5	7.2	3.0	4.0	.....	21.4
Lockhaven	.....	.....	1.0	0.5	15.5	11.6	3.0	10.0	.....	41.6
Parker	.....	.....	4.6	5.5	6.3	8.5	5.2	3.0	.....	33.1
Philadelphia	.....	.....	.....	1.8	6.3	2.4	0.1	.....	.....	10.6
Pittsburg	.....	.....	4.7	7.7	7.7	5.7	5.8	13.5	.....	45.1
Renovo	.....	.....	1.0	2.4	10.3	8.9	0.5	2.0	.....	25.1
Saegerstown	.....	.....	5.0	12.0	10.8	12.4	2.2	26.0	.....	68.4
South Eaton	.....	.....	T.	1.5	1.0	8.0	1.0	.....	.....	11.5
Warren	.....	.....	6.2	13.8	8.3	11.8	1.7	4.5	.....	46.3
Wellsboro	.....	.....	2.5	7.0	7.5	8.0	2.5	6.0	.....	33.5
Wilkesbarre	.....	.....	1.0	1.5	7.0	7.5	4.2	T.	.....	21.2
Rhode Island.										
Block Island	.....	.....	T.	0.9	3.8	5.4	0.5	.....	.....	10.6
Bristol	.....	.....	T.	2.0	4.0	6.5	T.	.....	.....	12.5
Kingston	.....	.....	1.0	1.0	6.0	8.0	T.	.....	.....	16.0
Narragansett Pier	.....	.....	T.	0.5	4.1	7.5	T.	.....	.....	12.1
Pawtucket	.....	.....	T.	T.	6.5	10.0	T.	.....	.....	16.5
Providence	.....	.....	T.	T.	5.8	10.0	T.	.....	.....	15.8
South Carolina.										
Blackville	.....	.....	.....	.....	.....	6.6	.....	.....	.....	6.6
Charleston	.....	.....	.....	.....	.....	1.1	.....	.....	.....	1.1
Cheraw	.....	.....	.....	.....	.....	4.5	.....	.....	.....	4.5
Clemson College	.....	.....	.....	.....	.....	2.5	.....	.....	.....	2.5
Columbia	.....	.....	.....	.....	.....	6.3	.....	.....	.....	6.3
Florence	.....	.....	.....	.....	T.	5.2	.....	.....	.....	5.2
Georgetown	.....	.....	.....	.....	.....	5.0	.....	.....	.....	5.0
Greenville	.....	.....	T.	.....	.....	3.0	.....	T.	.....	3.0
Holland	.....	.....	.....	.....	.....	2.5	.....	.....	.....	2.5

TABLE 7.—MONTHLY AND SEASONAL SNOWFALL 1900–1901—Continued.

Stations.	1900.				1901.					Annual.
	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May.	
South Carolina—Continued.										
St. Matthews						6.9				6.9
Smiths Mills					T.	9.6				9.6
Statesburg						6.5				6.5
Trenton						5.5				5.5
South Dakota.										
Aberdeen			3.0	T.	T.	2.0	(*)	8.0		
Alexandria			T.	T.	1.0	1.5	4.0	2.0		8.5
Armour			1.5	1.0	2.0	(*)	(*)	2.0		
Ashcroft			3.0	2.0	2.0	3.0	5.0			15.0
Brookings			4.5	6.0	1.2	2.8	3.0	4.0		21.5
Canton		(*)	(*)	(*)	1.5	T.	2.5	T.		
Chamberlain			0.8	1.1	0.8	2.0	3.3	0.2		8.2
Clark			1.4	0.3	1.0	2.0	2.5	5.0		12.2
Desmet			8.0	1.0	2.0	7.0	11.0	5.0		34.0
Doland			2.9	0.6	1.2	1.8	1.5	3.1		11.1
Elkpoint			2.5	0.2	2.2	8.5	7.0	0.8		21.2
Forestburg			2.0	0.4	0.5	3.1	7.5			13.5
Fort Meade		T.	5.0	6.0	4.7	7.1	12.0	6.0		40.8
Gann Valley			2.0	1.2	3.0	2.5	(*)	(*)		
Highmore		(*)	(*)	1.9	3.0	0.5	6.0	4.0		
Hot Springs			2.0	3.0	(*)	(*)	(*)	(*)		
Howard			1.8	1.0	2.5	1.8	2.2			9.3
Huron			1.6	0.4	1.3	1.8	3.9	1.9		10.9
Interior			(*)	1.0	T.	9.5	13.6			
Menno			3.1	0.6	1.6	2.1	2.3	2.0		11.7
Millbank			4.0	3.5	3.0	3.0	12.0			25.5
Mitchell			0.6		1.0	2.0	2.0			5.6
Oelrichs			4.0	3.0		14.0	13.5	T.		34.5
Parker			2.0	1.5	1.5	2.0	3.5			10.5
Pierre			3.3	1.7	0.8	5.7	5.8	T.		17.3
Plankinton	T.		T.	0.5	1.0	1.0	2.0	(*)		
Rapid City	T.		3.4	1.3	0.7	5.3	3.4	T.		14.1
Silver City		0.5	5.0	0.1	T.	5.5	8.0	7.0		26.1
Sioux Falls			4.1	5.5	T.	1.0	(*)			
Spearfish			7.0	1.0	4.0	8.0	21.5	16.0		57.5
Yankton			3.6	0.9	2.1	6.1	5.0	1.3		19.0
Tennessee.										
Andersonville			T.		4.0	T.		2.0		6.0
Ashwood			1.0			0.8				1.8
Bristol			T.	T.	1.0	T.	T.	8.5		9.5
Carthage						1.9				1.9
Chattanooga			T.		T.	T.	T.	T.		T.
Decatur				T.	T.	T.	T.	T.		T.
Florence			T.		T.	1.0	T.	T.		1.0
Greeneville			1.5	0.3	0.6	2.0	0.7	15.0		20.1
Jonesboro			2.0	1.0	0.5	0.8	0.6	24.6		29.5
Knoxville			T.	T.	0.1	T.	T.	4.4		4.5
Memphis			T.		T.	T.	T.			T.
Nashville			3.0		T.	0.8	0.3			4.1
Nunnelly			T.		T.	1.0	T.			1.0
Oakhill			3.0	T.	T.	8.0	4.5	T.		15.5
Palmetto			2.0			0.5	T.	T.		2.5
Pope			1.0		T.	1.0	T.			2.0
Rugby			1.0		T.	1.5	0.5	3.0		6.0
Savannah					T.	T.	T.			T.
Tellico Plains					T.	T.	T.	2.0		2.0
Union City			T.		T.	T.	T.			T.
Texas.										
Abilene				T.		4.0				4.0
Amarillo				0.8	0.2	4.4	0.1	1.9		7.4
Ballinger					0.8	1.0				1.8
Brownwood					T.	3.5				3.5
Burnet										0.0
Colorado						3.0				3.0

TABLE 7.—MONTHLY AND SEASONAL SNOWFALL 1900-1901—Continued.

Stations.	1900.				1901.					Annual.
	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May.	
Texas—Continued.										
Dallas	.....	.....	.....	.....	T.	3.5	.....	.....	.....	3.5
Dublin	.....	.....	.....	.....	.....	T.	.....	.....	.....	T.
El Paso	.....	.....	.....	T.	.....	T.	(*)	0.3	.....	.....
Estelle	.....	.....	.....	.....	.....	4.0	.....	.....	.....	4.0
Fort Worth	.....	.....	.....	.....	.....	2.8	(*)	.....	.....	.....
Galveston	.....	.....	.....	.....	.....	.....	.....	.....	.....	0.0
Hale Center	.....	.....	.....	.....	2.0	9.5	.....	1.5	.....	13.0
Kent	.....	.....	.....	.....	.....	T.	.....	T.	.....	T.
Mount Blanco	.....	.....	.....	.....	.....	10.0	T.	3.0	.....	13.0
Palestine	.....	.....	.....	.....	.....	2.0	.....	.....	.....	2.0
Rhineland	.....	.....	.....	.....	.....	6.5	.....	.....	.....	6.5
Valentine	.....	.....	.....	.....	.....	.....	.....	.....	.....	0.0
Utah.										
Blue Creek	.....	1.0	6.0	1.0	5.0	13.0	7.0	T.	.....	33.0
Cedar City [1]	2.4	T.	0.4	(*)	.....	.....	.....	.....	.....	.....
Corinne	.....	T.	8.0	T.	5.0	8.0	.....	1.5	.....	22.5
Deseret	2.0	1.0	1.0	.....	1.5	12.0	.....	5.0	.....	22.5
Fort Duchesne	.....	.....	1.2	3.0	2.0	9.5	1.0	.....	.....	16.7
Frisco	2.0	.....	3.0	0.5	3.5	20.5	0.5	7.7	.....	37.7
Giles	.....	.....	.....	.....	2.0	1.5	.....	1.0	.....	4.5
Grover	T.	T.	3.0	.....	3.0	6.0	4.0	4.5	0.5	21.0
Heber	.....	T.	24.0	1.0	4.0	14.5	11.0	(*)	.....	.....
Huntsville	1.0	0.5	14.0	2.0	4.0	12.5	11.5	0.5	.....	46.0
Levan	T.	3.5	5.1	1.5	6.9	5.0	14.8	6.8	.....	43.6
Loa	.....	.....	5.0	T.	T.	4.0	3.5	3.0	.....	15.5
Marysvale	(*)	(*)	(*)	(*)	0.2	15.8	5.2	1.7	.....	.....
Moab	.....	.....	T.	.....	2.0	2.0	2.0	T.	.....	6.0
Modena (opened Jan. 1, 1901)	.....	.....	.....	.....	0.9	33.9	0.6	6.8	.....	.....
Mount Pleasant	.....	.....	6.0	T.	5.0	11.0	17.0	.....	.....	39.0
Ogden	.....	1.0	12.5	1.0	5.0	14.2	4.5	3.5	.....	41.7
Parowan	4.5	0.7	3.2	0.7	5.7	11.3	7.5	16.0	.....	49.6
Pinto	6.5	.....	.....	0.3	0.5	31.5	2.0	2.4	.....	43.2
Promontory	.....	0.6	.....	0.5	2.7	(*)	3.5	1.8	.....	.....
Richfield	.....	.....	3.0	.....	6.0	(*)	10.0	2.0	.....	.....
St. George	.....	.....	T.	.....	(*)	4.5	.....	.....	.....	.....
Salt Lake City	.....	6.3	4.9	2.0	4.7	11.2	15.1	6.7	.....	50.9
Soldier Summit	1.0	2.0	(*)	(*)	8.5	36.0	27.8	6.5	(*)	.....
Vermont.										
Burlington	.....	T.	24.0	11.0	16.0	7.0	5.0	1.5	.....	64.5
Chelsea	.....	.....	18.0	12.0	27.0	8.0	16.0	4.0	.....	85.0
Enosburg Falls	.....	.....	33.6	33.0	48.9	36.5	37.8	2.0	.....	191.8
Hartland	.....	.....	7.6	6.5	20.4	5.2	11.4	T.	.....	51.1
Northfield	.....	.....	22.4	12.0	11.4	2.3	8.0	3.0	.....	59.1
Virginia.										
Bigstone Gap	.....	.....	1.0	0.2	6.3	2.0	1.0	10.0	.....	20.5
Birdsnest	.....	.....	T.	T.	3.0	3.5	.....	.....	.....	6.5
Blacksburg	.....	.....	4.5	3.5	6.0	0.5	T.	6.0	.....	20.5
Burkes Garden	.....	.....	2.0	T.	10.0	4.0	5.0	17.0	.....	38.0
Callaville	.....	.....	.....	.....	0.5	3.0	.....	.....	.....	3.5
Cape Henry	.....	.....	.....	T.	T.	4.0	0.5	.....	.....	4.5
Charlottesville	.....	.....	.....	2.0	4.5	T.	.....	T.	.....	6.5
Cliftonforge	.....	.....	T.	4.0	(*)	.....	.....	T.	.....	.....
Dale Enterprise	.....	.....	1.0	3.9	4.0	2.0	T.	4.0	.....	14.9
Farmville	.....	.....	T.	7.0	2.0	T.	.....	.....	.....	9.0
Fredericksburg	.....	.....	T.	3.0	5.0	T.	T.	T.	.....	8.0
Hot Springs	.....	.....	.....	3.0	5.0	1.0	T.	7.0	.....	16.0
Lynchburg	.....	.....	.....	3.2	4.0	T.	T.	.....	.....	7.2
Manassas	.....	.....	.....	.....	4.5	T.	.....	.....	.....	4.5
Marion	.....	.....	1.5	T.	7.0	5.0	0.5	12.0	.....	26.0
Norfolk	.....	.....	.....	T.	0.5	6.1	0.7	.....	.....	7.3
Richmond	.....	.....	T.	7.2	5.5	1.0	1.4	T.	.....	15.1
Stephens City	.....	.....	T.	1.5	1.5	1.0	T.	1.0	.....	5.0

[1] Cedar City station moved to Modena in December, 1900.

TABLE 7.—MONTHLY AND SEASONAL SNOWFALL 1900–1901—Continued.

Stations.	1900.				1901.					Annual.
	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May.	
Washington.										
Aberdeen	------	------	3.7	------	11.2	3.5	(*)	T.	------	--------
Brinnon	------	------	2.8	------	23.0	0.3	------	1.5	------	27.6
Cedonia	------	0.5	7.5	5.5	22.8	9.8	3.6	4.3	------	54.0
Centerville	------	------	7.0	T.	10.0	5.0	0.2	T.	------	22.2
Clearwater	------	------	2.8	------	14.6	------	------	T.	------	17.4
Cle Elum	------	------	8.0	2.0	19.5	5.0	1.5	4.0	------	40.0
Colfax	------	T.	6.5	1.1	7.5	(*)	1.0	2.3	------	--------
Ellensburg (near)	------	------	7.0	T.	8.5	8.5	T.	------	------	24.0
Lacenter	------	------	1.8	------	17.5	1.0	------	0.5	------	20.8
Lakeside	------	------	0.6	T.	12.5	11.0	------	(*)	------	--------
Lind	------	------	6.5	T.	8.3	4.3	T.	0.2	------	19.3
Montecristo	(*)	(*)	(*)	(*)	(*)	30.2	82.8	64.5	T.	--------
Moxee Valley	------	------	2.5	T.	8.5	4.9	T.	------	------	15.9
Olga	------	------	2.0	------	7.0	T.	------	1.0	------	10.0
Olympia	------	------	------	------	(*)	0.5	------	------	------	--------
Pinehill	------	------	14.0	T.	25.2	20.4	0.3	T.	------	59.9
Port Crescent	------	------	4.0	(*)	8.0	4.5	(*)	1.5	------	--------
Rosalia	------	------	4.4	1.5	9.4	2.0	0.3	5.0	------	22.6
Seattle	------	------	2.8	------	13.1	0.2	------	------	------	16.1
Spokane	------	------	7.6	T.	12.9	11.4	T.	T.	------	31.9
Tacoma	------	------	7.5	------	11.6	2.4	1.5	0.2	------	23.2
Union	------	------	10.3	------	21.8	T.	1.6	3.0	------	36.7
Walla Walla	------	------	2.8	T.	10.5	2.7	T.	1.4	------	17.4
Waterville	------	3.0	6.0	0.3	16.0	11.5	4.0	------	------	40.8
Wenatchee (near)	------	------	7.2	3.0	20.2	19.9	2.0	T.	------	52.3
Whatcom	------	------	1.5	------	11.3	4.0	------	------	------	16.8
West Virginia.										
Beverly	------	------	5.0	3.0	21.0	10.0	11.0	22.0	------	72.0
Bluefield	------	------	7.0	0.5	16.0	4.5	5.0	8.0	------	41.0
Charleston	------	------	T.	(*)	5.5	1.8	2.5	(*)	------	--------
Dayton	------	------	2.0	T.	10.0	2.4	2.5	(*)	------	--------
Elkins	------	------	5.4	2.9	25.1	8.7	4.5	11.6	------	58.2
Fairmont	------	------	1.0	0.5	7.4	2.5	1.0	1.0	------	13.4
Glenville	------	------	T.	T.	15.9	6.8	2.5	6.5	------	31.7
Grafton	------	------	3.0	T.	9.0	4.2	3.8	11.0	------	31.0
Huntington	------	------	1.0	0.2	6.8	0.3	1.5	4.0	------	13.8
Marlinton	------	T.	1.5	2.5	9.3	1.5	0.5	4.5	------	19.8
Martinsburg	------	------	T.	T.	2.5	T.	T.	(*)	------	--------
Parkersburg	------	------	2.1	0.1	5.3	2.1	1.2	8.2	------	19.0
Point Pleasant	------	------	T.	T.	4.0	2.0	T.	3.0	------	9.0
Wisconsin.										
Amherst	------	------	3.5	2.5	8.5	9.0	23.0	------	------	46.5
Antigo	------	------	4.5	(*)	(*)	3.5	18.5	------	------	--------
Bayfield	------	------	7.8	(*)	1.0	6.0	(*)	0.5	------	--------
Brodhead	------	------	2.0	5.0	11.0	13.0	7.0	T.	------	38.0
Butternut	------	T.	12.0	8.5	5.0	2.0	33.0	3.0	1.0	64.5
Florence	T.	------	12.0	T.	6.0	4.0	19.0	T.	1.0	42.0
Grantsburg	------	------	10.5	7.5	5.0	6.5	28.0	------	------	57.5
Greenbay	------	------	7.2	4.2	12.3	6.4	13.8	0.2	------	44.1
Harvey	------	------	7.0	4.6	8.7	7.6	7.3	T.	------	35.2
Koepenick	------	------	12.0	5.0	10.0	6.0	32.0	------	------	65.0
La Crosse	------	------	2.5	3.0	11.4	9.6	16.7	T.	------	43.2
Madison	------	------	5.0	3.3	8.3	8.5	3.5	------	------	28.6
Medford	------	------	6.5	4.0	3.5	3.5	17.5	------	T.	35.0
Milwaukee	------	------	4.6	7.4	14.4	22.9	8.9	0.2	T.	58.4
Neillsville	------	------	6.0	2.0	5.0	5.0	24.0	------	------	42.0
Osceola	T.	------	6.5	2.0	4.0	6.5	27.0	T.	------	46.0
Pepin	------	------	5.0	4.0	6.0	7.0	14.0	------	------	36.0
Pine River	------	------	5.0	4.9	9.0	7.1	16.7	------	T.	42.7
Portage	------	------	3.0	7.0	6.0	8.5	12.0	------	------	36.5
Port Washington	------	------	3.5	6.0	12.0	19.0	17.0	0.5	------	58.0
Prairie du Chien	------	------	6.0	1.8	8.2	8.0	11.8	T.	------	35.8
Shawano	------	------	5.0	2.0	11.0	4.0	17.0	T.	------	39.0
Sheboygan	T.	------	4.0	4.5	10.0	14.5	24.5	T.	------	57.5
Valley Junction	------	------	2.8	(*)	(*)	7.5	22.0	------	------	--------
Viroqua	------	------	7.1	4.0	10.2	13.0	18.8	T.	------	53.1

TABLE 7.—MONTHLY AND SEASONAL SNOWFALL 1900–1901—Continued.

Stations.	1900.				1901.					Annual.
	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May.	
Wisconsin—Continued.										
Watertown	------	------	5.0	5.0	9.2	16.0	8.0	------	------	43.2
Waupaca	------	------	5.0	3.8	13.8	9.7	26.2	------	------	58.5
Westfield	------	------	3.0	6.5	8.5	9.0	17.0	------	------	44.0
Wyoming.										
Alcova	T.	T.	T.	9.0	1.0	12.0	12.0	19.0	------	53.0
Basin	T.	------	0.2	T.	------	(*)	T.	0.9	------	------
Bedford	(*)	(*)	(*)	6.2	12.4	17.1	15.4	18.1	------	------
Bigpiney	(*)	(*)	3.5	(*)	3.5	12.0	(*)	9.0	(*)	------
Centennial	5.5	2.0	5.0	5.5	2.2	22.5	9.5	24.2	T.	76.4
Cheyenne	T.	T.	0.7	3.2	1.3	9.5	13.8	25.6	T.	54.1
Evanston	10.0	T.	9.5	3.5	5.2	18.2	7.8	8.7	------	62.9
Fort Laramie	------	------	3.3	11.5	T.	13.0	21.0	T.	------	48.8
Fort Washakie	1.5	5.5	0.2	11.0	2.0	0.4	0.3	31.0	------	51.9
Fort Yellowstone	------	12.0	11.7	11.8	22.8	7.2	14.6	7.8	------	87.9
Fourbear	10.0	7.0	6.0	7.0	6.0	7.0	8.6	14.3	1.0	66.9
Lander	12.0	4.8	3.3	9.0	1.4	9.4	3.8	28.6	------	72.3
Laramie	0.4	3.6	0.6	0.3	0.4	4.1	0.5	2.8	------	12.7
Rawlins	------	2.8	7.1	3.0	2.5	20.7	16.7	9.0	(*)	------
Sheridan	T.	T.	1.0	1.0	1.5	9.5	18.5	2.0	------	33.5
Canadian stations.										
St. Johns	------	------	4.0	20.5	2.3	3.7	5.6	------	------	36.1
Sydney	------	------	8.7	16.5	9.0	36.5	4.5	12.0	------	87.2
Halifax	------	0.1	4.9	20.3	32.4	9.1	10.6	0.8	------	78.2
Grand Manan	------	T.	6.0	19.2	35.4	20.7	6.5	------	------	87.8
Yarmouth	------	0.7	2.6	10.6	20.3	27.5	6.9	0.6	------	69.2
Charlottetown	------	0.4	14.1	21.1	11.4	18.0	3.5	2.5	------	71.0
Chatham	------	1.0	11.5	5.9	22.3	30.4	8.2	8.6	------	87.9
Father Point	------	------	10.7	12.6	16.4	31.7	22.1	0.3	------	93.8
Quebec	------	------	13.2	11.7	27.8	11.6	27.3	2.7	------	94.3
Montreal	------	------	34.8	25.2	(*)	22.4	(*)	1.3	------	------
Bissett	------	------	7.3	15.8	18.3	2.1	16.7	2.6	------	62.8
Ottawa	------	------	11.0	16.0	31.1	8.0	13.0	T.	------	79.1
Kingston	------	------	10.8	8.1	10.6	10.9	8.4	5.5	------	54.3
Toronto	------	------	8.7	2.2	16.9	14.4	13.6	8.8	------	64.6
White River	------	------	12.4	19.4	17.3	8.7	32.6	0.6	T.	91.0
Port Stanley	------	------	8.8	4.2	18.7	26.6	7.8	7.3	------	73.4
Saugeen	------	------	18.5	18.9	29.4	39.1	20.8	3.6	------	130.3
Parry Sound	------	------	19.8	24.7	35.0	42.4	22.8	1.0	------	145.7
Port Arthur	------	------	1.8	1.8	8.4	0.6	6.6	------	------	19.2
Winnipeg	------	------	7.6	6.7	8.1	9.0	2.6	1.0	0.5	35.5
Minnedosa	0.1	T.	12.7	6.5	9.0	3.8	5.0	10.3	0.1	47.5
Qu'Appelle	5.0	1.1	19.4	3.4	22.8	15.9	8.8	48.4	1.8	126.6
Medicine Hat	2.5	5.7	19.5	7.1	16.8	14.0	(*)	0.6	------	------
Swift Current	0.8	1.1	4.6	(*)	13.2	5.0	3.0	0.2	------	------
Calgary	6.0	2.4	18.0	1.0	4.0	10.2	11.5	9.0	T.	62.1
Banff	0.5	11.6	12.4	4.4	8.8	7.0	11.7	14.3	------	70.7
Edmonton	2.2	11.1	1.8	8.5	4.6	15.0	6.6	10.6	------	60.4
Prince Albert	0.6	3.0	4.7	17.0	3.3	10.3	(*)	T.	------	------
Battleford	------	1.0	1.9	2.7	8.5	2.6	11.5	3.0	------	31.2
Kamloops	------	------	2.8	------	9.0	(*)	------	0.2	------	------
Victoria	------	------	0.9	------	4.3	1.8	------	------	------	7.0
Barkerville	1.0	25.0	30.0	16.0	44.0	10.0	26.0	16.0	2.0	170.0

* No observations.

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PART VI.

MISCELLANEOUS METEOROLOGICAL TABLES AND REPORTS.

Sunshine, 1900. Details of excessive precipitation 1900. Highest and lowest temperatures recorded at Weather Bureau stations from the beginning of observations to the end of 1900. Meteorological observations at stations of the Weather Bureau in the West Indies during 1900.

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SUNSHINE, 1900.

The following tables give for 84 stations the percentages of hourly sunshine as derived from the automatic records made by two essentially different types of instruments, designated the thermometric recorder and the photographic recorder, respectively. The kind of instrument in use at each station is indicated by the letter T. (thermometric) or P. (photographic) at the right of the name of the station.

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 "cloudiness" in the tables of Part III.

SUNSHINE, 1900.

ALBANY, N. Y. (T.).

[N. lat. 42° 39′.]

1900.	Percentage of sunshine recorded during hours ending (local time)—																Total (hours).	Percentage of possible.
	5h a. m.	6h	7h	8h	9h	10h	11h	Noon.	1h	2h	3h	4h	5h	6h	7h	8h		
January	.....	.....	.....	10	19	40	51	63	63	60	47	41	35	22	.....	.....	130.3	45
February	.....	.....	27	30	50	70	74	79	85	90	80	61	45	24	.....	.....	189.6	64
March	.....	43	37	45	74	91	93	94	91	87	87	83	72	50	43	.....	230.0	75
April	100	48	64	75	81	85	94	92	95	94	93	82	71	59	48	.....	315.1	78
May	19	29	54	71	80	89	88	91	93	91	88	87	78	67	42	25	328.9	72
June	33	38	63	72	84	85	84	88	92	86	86	78	77	63	33	33	322.2	70
July	28	30	55	64	78	85	88	89	90	88	79	77	66	58	37	24	312.5	67
August	44	23	38	62	78	82	89	88	90	86	90	84	76	58	42	34	305.0	71
September	.....	14	18	46	64	76	80	83	81	79	72	65	50	35	30	.....	227.2	61
October	.....	0	9	18	38	50	57	62	66	61	59	47	30	22	.....	.....	155.8	46
November	.....	.....	5	7	16	22	27	30	40	30	29	19	13	.....	.....	.....	68.5	23
December	.....	.....	.....	6	10	22	43	42	43	42	39	26	16	.....	.....	.....	86.1	31
Sum	224	225	370	506	672	797	868	901	929	894	849	750	627	458	275	116	2,721.2	703
Percentage of possible	.....	.....	.....	42	56	66	72	75	77	74	71	62	52	.....	.....	.....	226.8	59

ATLANTA, GA. (T.).

[N. lat. 33° 45′.]

January	.....	.....	70	42	53	59	69	68	64	65	71	60	45	44	.....	.....	187.8	59
February	.....	.....	26	26	32	39	49	61	65	66	66	62	44	23	.....	.....	149.4	49
March	.....	50	31	40	55	62	73	76	79	69	72	62	51	39	28	.....	219.6	59
April	.....	43	47	60	71	80	79	80	88	87	85	76	57	41	27	.....	266.7	68
May	50	62	71	75	82	89	94	91	91	87	86	82	81	71	39	12	340.8	79
June	18	15	21	28	39	53	62	71	73	66	52	48	28	26	15	3	179.9	42
July	50	43	60	67	73	79	79	80	81	80	77	71	75	75	45	39	308.0	70
August	.....	65	73	83	82	85	88	90	90	87	77	65	60	53	28	.....	309.4	74
September	.....	46	64	73	67	79	79	80	85	86	80	77	77	55	30	.....	275.1	74
October	.....	0	26	38	45	50	52	61	64	65	62	53	35	16	.....	.....	171.5	49
November	.....	.....	44	43	47	51	58	57	62	64	58	58	44	33	.....	.....	167.8	54
December	.....	.....	33	24	45	53	59	64	66	66	59	45	39	.....	.....	.....	160.0	52
Sum	118	324	566	599	691	779	841	879	908	888	845	759	636	476	212	54	2,736.0	729
Percentage of possible	.....	.....	47	50	58	65	70	73	76	74	70	63	53	.....	.....	.....	228.0	61

ATLANTIC CITY, N. J. (T.).

[N. lat. 39° 22′.]

1900.	Percentage of sunshine recorded during hours ending (local time)—																Total (hours).	Percentage of possible.
	5h a. m.	6h	7h	8h	9h	10h	11h	Noon.	1h	2h	3h	4h	5h	6h	7h	8h		
January	.....	.....	.....	48	56	69	69	76	75	70	72	54	45	37	.....	.....	193.4	64
February	.....	.....	52	52	54	70	75	79	78	82	77	56	39	32	.....	.....	192.8	64
March	.....	50	57	56	61	71	82	80	80	74	73	67	57	41	46	.....	246.7	66
April	.....	44	46	62	65	70	72	72	77	72	71	63	50	37	44	.....	243.7	61
May	39	45	46	55	76	77	83	86	85	83	71	65	51	53	45	31	288.9	65
June	46	47	51	60	81	87	91	91	89	88	81	75	65	54	44	46	313.3	70
July	57	54	67	85	90	95	98	97	97	96	94	88	81	67	61	67	374.5	83
August	.....	50	57	78	88	94	94	91	93	93	88	85	77	69	60	82	340.4	80
September	.....	41	39	53	72	83	84	86	88	90	78	73	67	52	65	.....	265.9	71
October	.....	0	33	37	41	50	52	55	61	61	54	41	27	25	.....	.....	159.7	46
November	.....	.....	40	31	39	46	53	60	58	50	45	33	30	.....	.....	.....	134.7	45
December	.....	.....	.....	53	61	65	75	81	70	66	63	56	55	.....	.....	.....	191.2	65
Sum	142	331	488	670	784	877	928	954	951	925	867	756	644	467	365	226	2,945.2	780
Percentage of possible	.....	.....	.....	56	65	73	77	80	79	77	72	63	54	.....	.....	.....	245.4	65

BALTIMORE, MD. (T.).

[N. lat. 39° 18′.]

January	.....	.....	.....	21	34	56	57	72	69	64	56	49	37	63	.....	.....	159.6	53
February	.....	.....	14	30	46	52	64	74	64	66	60	57	45	35	.....	.....	162.9	54
March	.....	0	10	26	46	56	56	71	75	65	55	48	37	27	24	.....	177.8	48
April	.....	36	37	40	54	68	78	75	74	74	72	66	59	43	39	.....	235.8	59
May	33	48	49	56	57	74	79	78	76	71	68	54	39	30	23	22	251.9	57
June	37	38	50	64	74	82	82	82	83	86	81	71	60	45	35	32	288.5	65
July	29	29	38	55	78	80	84	84	81	87	83	70	66	45	27	27	286.8	63
August	.....	25	29	62	63	80	84	84	82	76	78	74	52	17	9	0	247.8	59
September	.....	41	37	56	68	72	74	79	80	70	67	62	45	38	45	.....	230.6	62
October	.....	0	29	32	38	48	56	54	52	51	46	41	27	28	.....	.....	148.6	43
November	.....	.....	36	27	37	37	46	44	51	55	65	44	40	.....	.....	.....	134.2	45
December	.....	.....	.....	27	35	53	62	65	64	58	54	42	29	.....	.....	.....	147.3	50
Sum	99	217	329	486	630	758	822	862	851	823	785	678	536	371	202	81	2,471.8	658
Percentage of possible	.....	.....	.....	40	52	63	68	72	71	69	65	56	45	.....	.....	.....	206.0	55

BINGHAMTON, N. Y. (T.).

[N. lat. 42° 08′.]

January	.....	.....	.....	5	10	21	30	39	42	40	31	22	15	15	.....	.....	78.3	26
February	.....	.....	10	13	19	36	52	55	49	42	33	26	18	16	.....	.....	98.8	33
March	.....	0	13	25	33	43	52	56	66	61	60	43	42	34	24	.....	162.6	44
April	0	38	39	62	62	74	72	77	81	69	64	62	56	48	43	.....	246.3	61
May	17	19	31	55	70	82	87	87	77	71	72	62	56	45	19	14	261.5	58
June	40	41	50	69	78	76	76	82	86	82	77	67	57	44	31	24	286.4	63
July	23	22	27	42	70	77	80	80	82	84	70	77	66	49	38	35	276.2	60
August	33	27	26	41	55	69	72	74	76	73	64	65	54	47	40	65	242.6	56
September	.....	16	15	20	36	55	59	60	61	63	58	44	47	41	44	.....	171.7	46
October	.....	40	22	19	24	40	51	51	50	45	33	30	38	39	.....	.....	126.6	37
November	.....	.....	8	10	12	13	17	20	23	18	20	22	26	.....	.....	.....	51.9	18
December	.....	.....	.....	13	23	35	45	49	49	39	30	17	10	.....	.....	.....	93.5	33
Sum	113	203	241	374	492	621	693	730	741	687	612	537	485	378	289	138	2,096.4	535
Percentage of possible	.....	.....	.....	31	41	52	58	61	62	57	51	45	40	.....	.....	.....	174.7	45

BISMARCK, N. DAK. (P.).

[N. lat. 46° 47′.]

January	.....	.....	.....	53	50	52	62	62	60	63	64	56	50	0	.....	.....	161.1	58
February	.....	.....	12	40	46	49	56	57	55	61	61	48	36	41	.....	.....	146.2	51
March	.....	62	65	63	63	63	65	55	60	63	60	51	45	32	49	.....	209.9	57
April	55	65	71	77	83	79	81	72	64	66	71	74	60	58	51	43	284.6	70
May	58	62	65	73	75	74	78	77	83	88	86	84	82	73	55	44	343.9	74
June	50	52	63	63	69	72	73	68	68	67	74	75	73	74	69	68	321.4	68
July	54	61	81	83	87	86	82	85	81	80	80	86	80	77	73	62	374.6	78
August	29	45	51	62	66	77	77	78	75	84	81	76	71	43	28	32	282.7	64
September	.....	34	38	46	48	49	51	52	50	50	54	47	45	38	36	.....	176.0	47
October	.....	0	44	48	61	59	61	61	62	65	61	65	65	50	.....	.....	200.3	59
November	.....	.....	47	45	55	58	66	70	68	68	64	54	53	.....	.....	.....	179.5	61
December	.....	.....	.....	37	41	42	47	46	48	52	52	40	37	.....	.....	.....	121.0	46
Sum	246	381	537	690	744	760	799	778	774	807	808	756	697	486	349	249	2,792.2	733
Percentage of possible	.....	.....	.....	58	62	63	67	65	64	67	67	63	58	.....	.....	.....	232.7	61

BOISE, IDAHO (P.).

[N. lat. 43° 37′.]

1900.	Percentage of sunshine recorded during hours ending (local time)—																Total (hours).	Percentage of possible.
	5h a. m.	6h	7h	8h	9h	10h	11h	Noon.	1h	2h	3h	4h	5h	6h	7h	8h		
January[1]	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
February	.....	.....	38	33	38	42	49	51	41	48	51	40	30	26	.....	.....	110.0	42
March	.....	40	47	52	63	65	70	77	70	74	68	64	59	46	46	.....	233.8	63
April	0	25	36	52	54	57	69	68	58	63	55	46	42	38	27	75	202.8	50
May	47	45	52	65	72	75	81	85	71	71	71	72	59	58	50	53	298.9	65
June	76	79	86	82	87	91	91	93	94	92	88	89	89	77	64	63	391.1	84
July	84	85	88	95	97	95	91	92	95	96	96	94	90	84	80	77	423.6	90
August	73	50	65	80	85	88	92	86	80	82	80	76	77	67	55	79	331.1	76
September	.....	61	59	66	77	79	86	79	84	80	82	78	77	61	58	.....	282.1	75
October	.....	0	47	48	57	56	63	57	60	54	58	49	44	43	.....	.....	183.4	54
November	.....	.....	72	41	46	48	55	54	52	57	53	50	51	.....	.....	.....	147.7	51
December	.....	.....	.....	20	22	32	35	26	29	40	38	35	37	.....	.....	.....	87.6	32
Sum	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Percentage of possible	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

BOSTON, MASS. (T.).

[N. lat. 42° 21′.]

January	.....	.....	.....	39	40	44	53	60	63	69	57	48	41	31	.....	.....	153.5	52
February	.....	.....	52	43	44	50	56	58	62	47	49	48	43	30	.....	.....	145.9	49
March	.....	38	52	53	57	67	74	72	75	70	69	64	56	57	57	.....	237.1	64
April	100	52	59	63	69	65	61	60	59	61	60	56	54	47	45	.....	234.1	58
May	34	36	39	42	59	62	65	68	68	64	62	54	47	41	27	18	232.2	51
June	35	49	60	69	80	82	87	89	87	85	79	72	62	52	44	32	311.0	68
July	62	63	72	74	86	84	88	79	79	72	70	64	62	52	46	34	320.0	69
August	67	44	55	61	63	68	66	69	69	69	66	64	55	49	49	54	260.6	61
September	.....	43	50	57	65	65	67	66	68	67	61	57	56	46	61	.....	225.1	60
October	.....	0	34	38	38	43	49	55	51	49	46	40	29	27	.....	.....	146.5	43
November	.....	.....	30	29	37	36	47	45	51	46	42	40	33	.....	.....	.....	119.6	41
December	.....	.....	.....	24	46	53	60	61	61	54	46	39	39	.....	.....	.....	141.8	50
Sum	298	325	503	592	684	719	773	782	793	753	707	646	577	432	329	138	2,527.4	666
Percentage of possible	.....	.....	.....	49	57	60	64	65	66	63	59	54	48	.....	.....	.....	210.6	56

BUFFALO, N. Y. (T.).

[N. lat. 42° 53′.]

January	.....	.....	.....	19	25	48	63	55	57	54	48	35	17	0	.....	.....	127.2	43
February	.....	.....	8	17	30	44	59	74	72	68	60	42	27	18	.....	.....	140.6	48
March	.....	36	35	39	44	56	69	72	74	69	61	55	42	29	28	.....	199.3	54
April[2]	100	51	49	49	69	80	83	87	88	84	83	79	73	68	65	.....	224.7	73
May	16	31	52	66	81	85	92	96	94	91	87	85	85	58	31	15	323.4	71
June	53	54	66	74	82	90	93	95	93	96	96	94	83	77	53	38	362.0	79
July	37	41	53	71	87	89	92	95	97	96	93	87	77	71	56	40	354.7	76
August	67	37	63	80	81	84	90	95	97	95	92	85	80	67	48	28	338.0	73
September	.....	39	31	49	67	77	82	80	86	80	72	63	51	37	52	.....	289.1	64
October	.....	75	51	51	59	71	75	71	73	68	64	49	37	40	.....	.....	206.9	61
November	.....	.....	16	9	20	31	33	41	44	34	26	23	11	.....	.....	.....	81.1	28
December	.....	.....	.....	3	4	8	23	20	17	20	20	14	11	.....	.....	.....	41.3	15
Sum	273	364	424	527	649	763	854	881	892	855	802	711	594	465	333	121	2,638.3	690
Percentage of possible	.....	.....	.....	44	54	64	71	73	74	71	67	59	50	.....	.....	.....	219.9	58

CEDAR CITY, UTAH (T.).

[N. lat. 37° 42′.]

January	.....	.....	.....	49	55	70	84	87	92	93	85	72	50	63	.....	.....	226.9	74
February	.....	.....	63	61	67	76	91	94	94	94	88	82	74	63	.....	.....	243.6	81
March	.....	67	82	88	96	100	100	100	100	99	99	88	80	60	50	.....	336.8	91
April	.....	23	30	36	51	66	77	82	78	70	66	48	30	22	10	.....	203.0	51
May	76	61	66	80	89	94	95	93	91	93	95	89	78	69	62	36	364.7	83
June	83	83	83	86	91	93	93	95	93	91	90	85	86	72	61	57	376.5	85
July	87	84	85	92	96	99	97	89	90	91	88	88	87	79	71	70	395.4	88
August	.....	76	78	81	88	93	95	98	93	91	85	84	83	79	74	43	361.5	86
September	.....	76	77	75	84	90	95	93	92	96	84	84	77	66	68	.....	313.8	84
October	.....	100	67	73	84	85	89	88	93	96	89	78	68	73	.....	.....	286.7	83
November	.....	.....	65	60	62	73	74	78	72	74	61	52	44	100	.....	.....	198.8	65
December[3]	.....	.....	82	31	36	58	74	72	70	77	70	66	69	.....	.....	.....	119.8	62
Sum	246	570	778	812	899	997	1,064	1,069	1,058	1,065	1,000	916	826	746	396	256	8,427.5	933
Percentage of possible	.....	.....	.....	68	75	83	89	89	88	89	83	76	69	.....	.....	.....	285.6	78

[1] No record. [2] Record for 23 days. [3] Record for 20 days.

CHARLESTON, S. C. (T.).

[N. lat. 32° 47′.]

1900.	Percentage of sunshine recorded during hours ending (local time)—																Total (hours).	Percentage of possible.
	5h a. m.	6h	7h	8h	9h	10h	11h	Noon.	1h	2h	3h	4h	5h	6h	7h	8h		
January	.....	.....	22	51	55	65	63	71	61	53	55	54	45	40	.....	.....	180.6	57
February	.....	.....	34	32	39	42	40	46	49	44	41	38	28	29	.....	.....	119.9	39
March	.....	33	37	39	45	58	54	63	69	67	54	44	32	32	31	.....	184.1	49
April	.....	53	57	55	55	72	71	73	67	65	57	47	36	37	34	.....	220.5	56
May	33	51	53	62	65	63	74	79	78	75	72	65	60	55	54	40	279.1	65
June	23	23	36	39	47	59	45	61	68	64	67	57	43	20	10	7	192.8	45
July	14	16	40	55	60	68	51	76	64	55	63	62	57	36	26	25	226.7	52
August	.....	30	33	66	75	79	66	83	78	77	68	67	45	31	32	.....	251.1	61
September	.....	46	50	59	66	63	64	71	63	68	70	66	54	47	44	.....	227.7	61
October	.....	0	31	38	48	53	56	63	62	65	56	47	26	19	.....	.....	170.3	48
November	.....	.....	43	49	58	60	57	55	68	65	58	43	35	25	.....	.....	170.3	54
December	.....	.....	24	23	26	39	40	49	54	54	49	33	26	0	.....	.....	121.5	39
Sum	70	252	460	568	639	721	681	790	781	752	710	623	487	371	231	72	2,344.6	626
Percentage of possible	.....	.....	38	47	53	60	57	66	65	63	59	52	41	31	.....	.....	195.4	52

CHATTANOOGA, TENN. (T.).

[N. lat. 35° 4′.]

January	.....	.....	0	26	28	36	54	60	64	56	49	48	33	38	.....	.....	143.0	45
February	.....	.....	21	21	25	34	45	51	49	50	47	42	28	29	.....	.....	116.5	38
March	.....	30	26	32	39	54	61	65	62	60	55	47	37	26	21	.....	174.6	47
April	.....	50	48	50	60	69	73	70	74	66	68	58	41	33	31	.....	226.5	58
May	59	58	48	62	78	78	87	86	87	83	80	77	70	61	53	25	313.6	72
June	14	13	9	16	20	32	38	51	50	57	50	34	27	19	10	11	129.7	30
July	57	42	42	57	70	80	84	87	88	82	83	74	53	45	43	52	292.8	66
August	.....	67	69	65	83	90	93	87	83	70	68	65	55	42	44	100	294.0	70
September	.....	55	57	61	73	82	78	82	77	81	71	69	62	46	62	.....	259.2	70
October	.....	33	16	26	51	63	77	76	71	64	57	57	45	34	.....	.....	190.4	54
November	.....	.....	39	33	39	55	60	66	68	63	62	55	52	50	.....	.....	169.5	55
December	.....	.....	45	39	32	44	62	65	63	50	45	38	38	.....	.....	.....	145.7	48
Sum	130	348	420	488	598	717	812	846	836	782	735	664	541	423	264	188	2,455.5	653
Percentage of possible	.....	.....	35	41	50	60	68	70	70	65	61	55	45	.....	.....	.....	204.6	54

CHEYENNE, WYO. (P.).

[N. lat. 41° 8′.]

January	.....	.....	.....	57	71	78	83	71	72	80	75	69	69	65	.....	.....	218.2	73
February	.....	.....	21	42	54	50	54	48	51	53	56	52	45	42	.....	.....	148.4	50
March	.....	50	69	69	75	79	66	64	64	63	66	61	54	53	48	.....	240.3	65
April	0	39	46	48	47	48	51	44	55	51	51	47	36	32	26	.....	178.9	45
May	63	57	68	80	80	81	77	67	74	77	78	65	58	60	43	36	307.6	68
June	84	79	83	86	90	88	88	86	80	68	69	63	57	60	46	48	333.5	74
July	63	67	81	90	82	84	80	81	75	66	60	72	73	70	62	55	337.9	74
August	100	75	77	89	90	93	94	79	74	68	68	64	55	47	41	45	310.3	73
September	.....	77	78	83	81	78	77	76	80	77	70	71	62	50	47	.....	274.6	73
October	.....	55	74	75	83	81	78	77	87	85	84	75	64	58	.....	.....	267.3	78
November	.....	.....	77	56	56	63	64	61	66	68	67	66	61	.....	.....	.....	187.4	63
December	.....	.....	.....	52	65	73	79	73	63	71	68	61	62	.....	.....	.....	194.0	67
Sum	310	499	674	827	874	896	891	827	841	827	812	766	696	537	313	184	2,998.4	803
Percentage of possible	.....	.....	.....	69	73	75	74	69	70	69	68	64	58	.....	.....	.....	249.9	67

CHICAGO, ILL. (T.).

[N. lat. 41° 53′.]

January	.....	.....	.....	22	29	32	35	44	49	47	37	39	34	38	.....	.....	110.8	37
February	.....	.....	10	24	31	46	60	65	66	63	56	41	33	33	.....	.....	140.8	47
March	.....	38	40	39	42	51	52	51	56	47	39	36	23	23	20	.....	153.1	41
April	71	49	52	55	59	66	73	77	73	75	72	65	48	36	39	.....	243.0	61
May	41	45	47	59	64	68	72	74	73	70	67	57	45	28	29	26	254.0	56
June	43	44	47	55	60	71	70	73	71	74	70	75	69	61	57	57	288.0	63
July	55	58	60	54	49	49	68	68	70	70	72	69	56	49	51	45	275.9	60
August	67	43	45	54	54	60	64	71	76	78	76	66	56	45	46	54	256.7	60
September	.....	57	50	48	61	64	70	67	68	67	57	50	47	44	42	.....	215.0	57
October	.....	60	64	62	63	62	68	75	70	65	65	65	64	68	.....	.....	226.3	66
November	.....	.....	42	30	32	38	44	52	50	46	36	34	35	.....	.....	.....	117.7	40
December	.....	.....	.....	27	27	29	36	50	51	51	38	32	27	.....	.....	.....	107.1	38
Sum	277	394	457	529	571	636	712	767	773	758	685	629	537	425	284	182	2,868.4	626
Percentage of possible	.....	.....	.....	44	48	53	59	64	64	63	57	52	45	.....	.....	.....	199.0	52

CINCINNATI, OHIO (T.).

[N. lat. 39° 6′.]

1900.	Percentage of sunshine recorded during hours ending (local time)—																Total (hours).	Percentage of possible.
	5h a. m.	6h	7h	8h	9h	10h	11h	Noon.	1h	2h	3h	4h	5h	6h	7h	8h		
January	.....	.....	.....	37	38	35	46	45	52	54	55	51	43	60	.....	.....	139.7	46
February	.....	.....	31	22	34	37	45	44	58	53	48	32	20	22	.....	.....	115.4	38
March	.....	8	46	45	50	53	52	57	59	58	55	51	35	32	26	.....	182.6	49
April	.....	53	54	63	67	70	74	75	76	75	76	73	67	66	59	.....	271.3	68
May	52	52	56	62	74	81	82	85	89	91	87	82	78	65	43	25	322.9	73
June	24	25	33	46	72	79	87	91	90	93	89	88	84	87	66	48	318.1	71
July	64	62	66	75	86	92	92	93	91	87	81	83	82	80	66	55	363.9	80
August	.....	66	65	76	87	91	96	98	98	98	92	85	82	73	63	100	356.4	84
September	.....	58	47	55	76	82	88	92	94	95	87	81	75	55	44	.....	284.8	76
October	.....	100	65	68	69	67	73	81	87	86	77	73	66	56	.....	.....	254.3	73
November	.....	.....	38	33	34	42	48	54	54	52	45	39	36	.....	.....	.....	132.3	44
December	.....	.....	.....	10	29	37	45	49	49	46	40	34	31	.....	.....	.....	110.7	38
Sum	140	424	501	592	716	766	828	864	897	888	832	772	699	596	367	228	2,852.4	740
Percentage of possible	.....	.....	.....	49	60	64	69	72	75	74	69	64	58	.....	.....	.....	237.7	62

CLEVELAND, OHIO (T.).

[N. lat. 41° 30′.]

January	.....	.....	.....	7	5	13	26	31	31	29	26	14	10	8	.....	.....	58.3	20
February	.....	.....	10	12	16	27	36	50	50	49	39	29	20	19	.....	.....	94.5	32
March	.....	54	38	35	36	43	52	55	53	55	51	44	32	29	33	.....	161.2	43
April	29	40	41	47	51	58	69	72	73	71	67	59	55	38	36	.....	225.7	56
May	24	33	39	50	60	64	65	70	72	77	75	59	47	25	13	12	235.7	52
June	20	21	33	41	66	79	86	85	88	81	82	81	65	53	47	43	283.7	62
July	74	71	71	69	74	81	80	79	79	72	66	62	57	45	42	40	309.4	67
August	83	65	65	65	70	81	87	88	84	80	78	85	64	59	53	81	315.6	73
September	.....	48	40	42	56	68	69	73	77	75	72	69	66	63	73	.....	239.1	64
October	.....	100	50	54	59	69	72	75	77	71	66	63	52	51	.....	.....	220.0	64
November	.....	.....	13	14	16	27	29	33	30	33	27	27	31	.....	.....	.....	78.0	26
December	.....	.....	.....	14	12	15	28	32	33	31	22	28	28	.....	.....	.....	69.6	24
Sum	230	432	400	450	521	625	699	743	747	724	671	620	527	390	297	176	2,290.8	583
Percentage of possible	.....	.....	.....	38	43	52	58	62	62	60	56	52	44	.....	.....	.....	190.9	49

COLUMBIA, MO. (T.).

[N. lat. 38° 58′.]

January	.....	.....	.....	63	65	65	64	68	62	64	66	61	53	80	.....	.....	192.1	63
February	.....	.....	57	51	58	67	66	62	62	60	68	62	50	46	.....	.....	179.8	60
March	.....	42	51	59	69	74	80	83	83	84	80	75	65	56	35	.....	264.7	71
April	.....	61	59	57	62	69	74	78	79	73	64	65	54	49	36	.....	252.7	64
May	61	56	61	66	72	76	85	85	88	79	81	78	72	63	49	39	319.2	72
June	57	62	63	64	70	76	81	90	89	84	81	74	64	62	61	45	319.7	72
July	81	82	78	81	80	82	82	84	91	84	75	75	69	75	74	64	357.4	79
August	.....	77	71	79	85	95	98	96	95	92	89	84	78	67	60	91	354.2	84
September	.....	72	61	69	71	73	74	77	80	82	82	75	70	75	73	.....	276.1	74
October	.....	100	69	69	78	83	82	81	78	78	77	69	65	66	.....	.....	259.6	75
November	.....	.....	52	62	69	68	74	75	76	74	69	58	54	.....	.....	.....	204.8	68
December	.....	.....	.....	54	57	64	73	77	75	71	67	55	49	.....	.....	.....	190.8	65
Sum	199	552	622	774	836	892	933	956	958	925	899	831	743	639	388	239	3,171.1	847
Percentage of possible	.....	.....	.....	64	70	74	78	80	80	77	75	69	62	.....	.....	.....	264.3	71

COLUMBUS, OHIO (T.).

[N. lat. 39° 58′.]

January	.....	.....	.....	24	22	30	46	50	44	47	47	41	41	58	.....	.....	119.5	40
February	.....	.....	32	21	29	41	53	64	49	58	46	33	26	34	.....	.....	123.4	41
March	.....	8	35	39	52	56	57	56	54	53	51	40	24	17	20	.....	164.5	44
April	.....	50	47	45	57	65	65	61	66	68	64	62	47	36	41	.....	222.5	56
May	30	35	37	50	65	71	78	87	80	85	74	65	53	39	32	25	267.6	60
June	40	40	37	45	59	65	74	70	71	67	60	55	40	41	30	30	236.5	53
July	57	52	54	65	80	80	78	88	83	82	78	65	66	58	55	56	317.0	70
August	0	52	52	57	75	83	78	85	92	95	89	81	74	57	48	71	312.5	73
September	.....	55	50	50	56	70	78	81	81	74	65	58	48	47	57	.....	235.2	63
October	.....	100	51	52	59	74	70	72	70	74	64	62	63	57	.....	.....	223.2	65
November	.....	.....	34	24	25	30	39	44	45	46	38	25	23	.....	.....	.....	85.7	34
December[1]	.....	.....	.....	24	26	37	48	45	44	42	36	26	20	.....	.....	.....	83.7	36
Sum	127	392	429	496	605	702	764	803	779	786	712	613	525	444	283	182	2,891.3	635
Percentage of possible	.....	.....	.....	41	50	58	64	67	65	66	59	51	44	.....	.....	.....	199.3	53

[1] Record for 25 days.

DENVER, COLO. (P.).

[N. lat. 39° 45′.]

1900.	Percentage of sunshine recorded during hours ending (local time)—																Total (hours).	Percentage of possible.
	5h a.m.	6h	7h	8h	9h	10h	11h	Noon.	1h	2h	3h	4h	5h	6h	7h	8h		
January	.....	.....	.....	66	72	77	83	84	90	88	81	78	63	75	.....	.....	236.8	79
February	.....	.....	47	62	82	89	84	84	72	71	71	75	65	55	.....	.....	222.3	74
March	.....	58	57	66	80	81	85	84	83	77	77	69	54	45	20	.....	264.2	71
April	.....	41	55	54	58	68	69	58	53	54	53	55	53	42	43	.....	217.6	55
May	60	62	74	78	84	85	85	79	79	82	82	64	60	50	45	40	318.8	71
June	47	78	92	92	95	100	94	84	75	68	56	54	57	57	43	27	324.6	72
July	73	78	84	80	86	86	83	76	71	79	76	64	63	61	43	24	328.6	72
August	0	78	88	94	95	96	95	90	80	75	69	56	49	27	9	0	304.6	72
September	.....	72	71	79	81	82	83	86	90	81	69	60	59	47	50	.....	275.6	74
October	.....	100	59	71	82	88	91	93	91	88	82	79	73	60	.....	.....	280.0	81
November	.....	.....	76	63	70	75	78	83	76	75	74	78	69	.....	.....	.....	222.8	74
December	.....	.....	.....	65	76	84	83	81	90	84	77	70	53	.....	.....	.....	226.0	77
Sum	180	567	703	870	961	1,011	1,013	982	950	922	867	802	718	519	253	91	3,221.9	872
Percentage of possible	.....	.....	.....	72	80	84	84	82	79	77	72	67	60	.....	.....	.....	268.5	73

DES MOINES, IOWA (T.).

[N. lat. 41° 35′.]

January	.....	.....	.....	40	37	45	59	64	66	64	65	59	52	62	.....	.....	164.4	56
February	.....	.....	38	33	25	36	52	53	56	53	52	45	32	34	.....	.....	128.9	43
March	.....	15	30	30	34	52	56	69	71	69	72	60	48	36	39	.....	194.3	52
April	71	38	39	47	62	67	79	75	79	74	71	72	56	42	33	.....	243.1	61
May	32	37	53	55	63	72	77	81	86	80	74	70	57	34	33	17	274.6	61
June	57	57	68	74	82	89	91	92	94	88	84	85	73	54	47	34	339.3	74
July	29	32	50	61	67	72	74	76	82	87	86	73	65	53	52	50	300.1	65
August	100	46	47	64	83	83	82	84	75	70	66	64	52	44	46	54	278.8	65
September	.....	44	47	43	46	52	59	61	59	66	69	67	52	36	41	.....	203.1	54
October	.....	0	46	44	52	64	62	66	66	59	59	58	48	60	.....	.....	195.7	57
November	.....	.....	49	31	37	40	47	46	42	42	40	31	31	.....	.....	.....	115.4	39
December	.....	.....	.....	17	21	29	41	47	49	54	50	43	39	.....	.....	.....	113.8	40
Sum	289	269	467	539	609	701	779	814	825	806	788	727	605	455	291	155	2,551.5	667
Percentage of possible	.....	.....	.....	45	51	58	65	68	69	67	66	61	50	.....	.....	.....	212.6	56

DETROIT, MICH. (T.).

[N. lat. 42° 20′.]

January	.....	.....	.....	7	15	25	29	38	41	42	29	18	15	31	.....	.....	79.8	27
February	.....	.....	38	21	24	39	42	49	51	49	41	34	20	13	.....	.....	106.4	36
March	.....	38	30	34	46	52	62	65	63	56	47	42	25	19	24	.....	167.3	45
April	0	46	43	52	68	75	77	75	69	70	67	61	52	40	41	.....	242.8	61
May	21	19	29	54	56	65	75	85	81	78	69	62	58	35	19	14	246.5	55
June	27	28	41	70	78	89	88	85	88	84	84	74	70	62	50	48	310.6	68
July	20	23	40	65	74	66	68	76	68	74	70	64	62	50	36	35	267.6	58
August	50	32	30	58	72	74	81	80	82	80	72	60	49	43	41	46	263.3	61
September	.....	34	36	49	61	66	72	69	74	69	69	68	40	28	34	.....	215.2	57
October	.....	0	38	41	63	75	70	77	77	65	55	38	20	18	.....	.....	191.0	56
November	.....	.....	21	17	26	31	34	33	34	32	22	19	19	.....	.....	.....	78.8	27
December	.....	.....	.....	0	8	27	39	41	38	45	27	9	4	.....	.....	.....	73.5	26
Sum	118	220	346	468	591	684	737	773	766	744	652	549	434	339	245	143	2,242.8	577
Percentage of possible	.....	.....	.....	39	49	57	61	64	64	62	54	46	36	.....	.....	.....	186.9	48

DODGE, KANS. (P.).

[N. lat. 37° 45′.]

January	.....	.....	.....	67	68	70	72	72	71	76	81	77	75	69	.....	.....	223.7	73
February	.....	.....	35	47	59	59	58	48	59	65	66	67	56	44	.....	.....	172.8	67
March	.....	25	48	53	63	62	67	64	71	68	71	69	66	49	26	.....	231.4	62
April	.....	25	38	44	57	62	55	52	49	52	55	58	56	46	23	.....	195.5	49
May	34	49	67	70	78	73	75	66	59	63	56	60	61	60	38	21	273.7	62
June	49	56	74	80	87	92	92	95	88	87	91	93	86	69	53	46	354.6	80
July	80	80	88	87	85	89	92	92	92	94	90	86	77	79	75	70	385.3	86
August	.....	75	82	91	91	92	98	95	91	95	96	92	85	80	67	71	371.3	88
September	.....	42	52	66	66	71	73	70	70	74	77	70	69	53	42	.....	248.0	66
October	.....	0	54	65	70	75	81	83	78	84	79	81	71	67	.....	.....	259.1	75
November	.....	.....	52	49	60	74	75	74	73	72	72	67	70	0	.....	.....	206.9	68
December	.....	.....	64	79	81	78	74	79	83	86	86	82	71	.....	.....	.....	237.9	80
Sum	163	354	654	798	865	897	907	890	884	916	920	902	842	616	324	208	3,160.2	846
Percentage of possible	.....	.....	.....	66	72	75	76	74	74	76	77	75	70	.....	.....	.....	263.4	70

DUBUQUE, IOWA (T.).

[N. lat. 42° 30′.]

1900.	Percentage of sunshine recorded during hours ending (local time)—																Total (hours).	Percentage of possible.
	5h a. m.	6h	7h	8h	9h	10h	11h	Noon.	1h	2h	3h	4h	5h	6h	7h	8h		
January	.....	.....	.....	33	33	36	49	51	54	54	42	38	44	46	.....	.....	130.0	44
February	.....	.....	41	33	34	43	56	59	54	54	43	40	38	40	.....	.....	134.0	45
March	.....	23	37	36	47	55	59	61	66	60	54	45	36	38	35	.....	183.9	50
April	100	56	57	59	65	67	76	78	76	74	73	66	52	52	56	.....	261.0	65
May	47	48	52	55	67	73	74	78	80	79	74	59	58	53	55	58	290.1	64
June	50	51	63	76	81	83	94	88	93	96	95	92	92	79	73	76	370.1	81
July	36	40	50	61	69	82	84	89	95	93	91	80	74	67	67	66	337.5	73
August	33	41	50	65	78	85	91	94	94	93	93	87	79	62	54	73	328.6	77
September	.....	49	49	56	61	63	67	73	74	76	70	61	48	32	19	.....	224.5	60
October	.....	0	42	41	55	59	65	69	71	66	63	60	55	53	.....	.....	202.3	59
November	.....	.....	43	35	44	49	54	58	59	49	41	37	40	.....	.....	.....	137.3	47
December	.....	.....	.....	28	31	38	50	56	47	46	40	35	36	.....	.....	.....	117.9	41
Sum	266	308	484	578	665	733	819	854	863	840	779	700	652	522	359	273	2,717.2	706
Percentage of possible	.....	.....	.....	48	55	61	68	71	72	70	65	58	54	.....	.....	.....	226.4	59

EASTPORT, ME. (P.).

[N. lat. 44° 54′.]

January	.....	.....	.....	34	39	42	45	49	51	48	44	42	38	33	.....	.....	125.6	44
February	.....	.....	43	48	54	61	64	54	54	55	53	44	39	33	.....	.....	150.6	52
March	.....	69	49	52	53	54	54	57	66	61	62	57	56	47	51	.....	206.7	56
April	10	30	36	43	46	53	50	46	52	52	46	49	46	31	21	0	175.7	43
May	36	37	48	58	64	63	64	60	56	57	55	52	51	38	22	20	232.7	51
June	34	38	59	66	75	81	78	73	71	70	67	73	61	58	41	33	289.1	62
July	40	41	48	56	57	59	73	67	72	70	66	59	61	54	35	25	265.4	56
August	37	38	46	46	58	64	60	67	75	66	61	65	58	53	48	50	250.1	57
September	.....	32	34	53	54	55	58	59	66	71	65	66	59	40	37	.....	209.1	56
October	.....	0	15	24	30	38	40	45	54	50	55	47	39	29	.....	.....	125.9	40
November	.....	.....	17	11	17	25	29	34	41	42	43	34	32	.....	.....	.....	88.9	31
December	.....	.....	.....	24	30	44	48	47	47	54	49	44	41	.....	.....	.....	120.6	44
Sum	157	285	395	515	577	639	663	658	705	696	666	632	581	416	255	128	2,250.4	592
Percentage of possible	.....	.....	.....	42	48	53	55	55	59	58	56	53	48	.....	.....	.....	188.4	49

ELKINS, W. VA. (T.).

[N. lat. 38° 53′.]

January	.....	.....	.....	7	6	20	36	45	45	45	45	25	13	13	.....	.....	88.7	29
February	.....	.....	10	4	7	22	32	42	38	39	29	16	7	8	.....	.....	68.0	23
March	.....	0	6	9	17	33	44	50	51	55	52	30	19	13	15	.....	117.7	32
April	.....	40	41	53	66	76	78	75	73	74	74	69	59	46	36	.....	249.2	63
May	17	26	50	74	80	84	87	87	87	86	81	81	69	53	38	33	307.1	69
June	10	10	19	48	66	74	78	77	81	78	70	68	61	42	24	18	242.7	54
July	10	6	12	46	69	81	90	86	84	75	76	71	62	53	15	12	257.7	57
August	.....	3	3	29	65	79	86	86	88	90	90	87	67	29	21	36	254.1	60
September	.....	0	0	10	44	60	66	70	72	69	69	67	37	7	15	.....	171.8	46
October	.....	0	0	3	28	59	69	69	69	65	50	38	11	5	.....	.....	143.4	41
November	.....	.....	4	3	11	21	30	34	44	47	47	25	16	.....	.....	.....	82.9	27
December	.....	.....	.....	0	3	16	32	38	40	34	31	18	10	.....	.....	.....	67.8	23
Sum	37	85	145	286	462	625	728	759	772	757	714	595	431	269	164	99	2,051.1	524
Percentage of possible	.....	.....	.....	24	38	52	61	63	64	63	60	50	36	.....	.....	.....	170.9	44

ERIE, PA. (T.).

[N. lat. 42° 7′.]

January	.....	.....	.....	10	11	16	23	29	30	31	25	17	13	8	.....	.....	62.3	21
February	.....	.....	17	12	14	24	34	41	41	42	32	24	19	18	.....	.....	82.2	28
March	.....	54	43	43	57	58	62	64	65	60	55	46	38	24	11	.....	189.2	51
April	29	52	51	57	72	77	77	80	85	77	75	67	67	49	42	.....	269.5	67
May	26	28	28	52	65	67	74	75	75	78	73	68	57	29	17	12	247.2	55
June	47	45	46	59	71	84	88	85	84	81	92	84	71	67	60	57	323.8	71
July	44	44	45	51	67	80	84	85	92	89	76	71	59	55	48	50	305.9	66
August	33	34	37	53	66	77	87	85	84	86	81	80	71	45	19	19	279.4	65
September	.....	14	14	30	52	66	64	65	71	66	63	57	50	34	44	.....	193.3	52
October	.....	40	24	26	45	62	70	75	70	72	70	52	39	36	.....	.....	189.5	55
November	.....	.....	28	10	8	14	16	16	22	21	21	11	13	.....	.....	.....	45.9	16
December	.....	.....	.....	3	4	9	15	25	26	20	11	13	21	.....	.....	.....	42.0	15
Sum	179	311	333	406	532	634	694	725	745	723	674	590	518	365	241	138	2,230.2	562
Percentage of possible	.....	.....	.....	34	44	53	58	60	62	60	56	49	43	.....	.....	.....	185.8	47

ESCANABA, MICH. (T.).

[N. lat. 45° 48′.]

1900.	Percentage of sunshine recorded during hours ending (local time)—																Total (hours).	Percentage of possible.
	5h a. m.	6h	7h	8h	9h	10h	11h	Noon.	1h	2h	3h	4h	5h	6h	7h	8h		
January	.....	.....	.....	3	5	9	16	30	28	32	20	15	11	0	.....	.....	50.8	18
February	.....	.....	26	26	28	38	48	56	58	54	44	33	35	37	.....	.....	121.3	42
March	.....	44	30	27	31	39	57	56	59	55	42	27	13	10	12	.....	137.9	37
April	38	45	44	42	44	50	56	56	55	58	47	38	35	37	40	42	188.6	46
May	16	16	16	25	37	47	45	50	46	45	48	40	55	11	11	8	145.8	31
June	44	43	43	48	49	54	63	70	71	67	72	63	43	37	38	37	249.6	53
July	38	42	39	41	46	54	55	58	55	55	48	48	37	32	29	30	211.9	45
August	19	20	23	35	47	56	64	61	59	62	60	53	40	16	10	9	188.4	43
September	.....	26	33	42	47	52	54	50	49	50	45	28	23	21	17	.....	152.1	40
October	.....	0	29	29	34	40	46	57	57	62	61	44	43	43	.....	.....	155.8	46
November	.....	.....	35	22	18	13	20	21	26	22	16	8	4	.....	.....	.....	50.5	18
December	.....	.....	.....	12	13	18	21	22	24	21	20	9	9	.....	.....	.....	48.2	18
Sum	155	236	318	352	399	470	545	587	587	583	523	406	348	244	157	126	1,700.9	437
Percentage of possible	.....	.....	.....	29	33	39	45	49	49	49	44	34	29	.....	.....	.....	141.7	36

EUREKA, CAL. (P.).

[N. lat. 40° 48′.]

January	.....	.....	.....	24	31	41	50	48	51	54	48	42	38	59	.....	.....	129.5	43
February	.....	.....	3	14	21	32	51	54	54	49	46	51	34	25	.....	.....	117.4	39
March	.....	33	25	27	34	40	47	52	44	44	36	29	26	18	17	.....	130.6	35
April	0	47	45	51	56	60	59	64	66	64	60	63	62	60	54	.....	232.4	58
May	28	24	30	50	48	59	65	64	58	60	61	56	51	45	33	48	223.6	50
June	13	13	18	23	34	45	46	53	56	64	60	53	47	42	34	32	184.4	41
July	14	12	15	20	28	44	58	68	77	79	79	76	71	67	65	65	246.4	54
August	100	32	33	32	42	54	61	69	74	70	73	75	73	75	69	95	255.2	60
September	.....	20	25	31	48	54	59	69	78	74	71	74	65	54	50	.....	214.3	57
October	.....	45	21	28	40	50	56	55	61	51	47	42	38	38	.....	.....	154.3	45
November	.....	.....	17	18	30	39	39	42	43	37	36	21	15	.....	.....	.....	95.7	32
December	.....	.....	.....	27	30	47	54	51	50	52	53	45	38	.....	.....	.....	181.1	46
Sum	155	226	232	345	442	565	645	689	714	698	670	627	558	483	322	240	2,114.9	560
Percentage of possible	.....	.....	.....	29	37	47	54	57	60	58	56	52	46	.....	.....	.....	176.2	47

FRESNO, CAL. (T.).

[N. lat. 36° 43′.]

January	.....	.....	.....	6	7	8	13	15	17	22	25	22	17	6	.....	.....	46.6	15
February	.....	.....	72	65	77	81	80	81	86	82	81	83	74	62	.....	.....	236.6	78
March	.....	82	55	54	68	86	91	93	98	96	97	92	83	64	78	.....	308.7	82
April	.....	52	62	71	76	82	82	82	84	83	84	78	71	65	60	.....	295.6	75
May	78	58	61	75	80	86	91	89	92	86	78	79	79	67	59	70	337.9	77
June	83	83	86	89	91	96	99	100	97	98	95	95	91	80	74	74	398.9	91
July	95	93	94	95	96	94	97	97	94	97	96	97	96	94	91	90	424.7	95
August	.....	89	87	90	92	97	98	99	99	100	99	97	95	90	87	100	396.7	94
September	.....	75	77	88	95	96	99	98	97	100	97	92	85	74	67	.....	338.6	91
October	.....	50	59	66	74	75	81	84	89	93	84	80	65	58	.....	.....	267.6	77
November	.....	.....	30	20	27	41	48	50	53	50	44	37	29	100	.....	.....	121.7	40
December	.....	.....	0	3	3	3	3	4	15	21	15	12	11	.....	.....	.....	26.9	9
Sum	256	582	683	722	786	845	882	892	921	928	895	864	796	760	516	334	3,195.5	824
Percentage of possible	.....	.....	.....	60	66	70	74	74	77	77	75	72	66	.....	.....	.....	266.3	69

GALVESTON, TEX. (P.).

[N. lat. 29° 18′.]

January	.....	.....	18	32	42	49	48	46	55	61	63	66	54	23	.....	.....	164.2	50
February	.....	.....	28	36	41	51	53	48	54	56	56	52	53	38	.....	.....	151.6	48
March	.....	0	8	20	43	46	49	51	62	60	60	59	60	30	4	.....	169.5	45
April	.....	26	29	38	46	53	50	42	43	49	49	51	57	55	20	.....	176.1	46
May	.....	31	45	61	70	72	74	65	71	76	75	74	72	67	41	.....	272.5	65
June	.....	42	73	86	94	88	84	81	76	77	78	81	80	73	37	8	314.3	75
July	.....	16	57	61	65	69	67	68	68	73	70	69	65	60	22	0	256.9	60
August	.....	13	36	72	70	77	68	51	78	75	74	65	66	53	14	.....	248.8	61
September[1]	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
October[1]	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
November[1]	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
December	.....	.....	15	33	47	49	56	52	46	57	56	45	46	50	.....	.....	154.3	48
Sum	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Percentage of possible	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

[1] Instruments lost in hurricane.

GRAND JUNCTION, COLO. (P.).

[N. lat. 39° 09′.]

1900.	Percentage of sunshine recorded during hours ending (local time)—																Total (hours).	Percentage of possible.
	5h a. m.	6h	7h	8h	9h	10h	11h	Noon.	1h	2h	3h	4h	5h	6h	7h	8h		
January	.....	.....	.....	74	66	73	74	71	74	71	74	70	72	90	.....	.....	219.1	72
February	.....	.....	52	51	59	67	69	70	80	79	80	70	57	80	.....	.....	207.1	69
March	.....	83	83	82	84	92	94	90	89	90	88	75	74	75	80	.....	314.6	85
April	.....	49	49	61	67	62	61	56	59	45	47	32	36	32	46	.....	199.6	50
May	88	76	77	79	88	89	90	89	87	86	78	74	71	66	68	83	355.7	80
June	100	97	91	96	96	97	90	95	83	78	71	73	68	67	70	83	375.1	84
July	96	95	80	85	91	90	93	93	85	84	85	85	89	80	68	83	389.5	86
August	.....	84	72	86	84	89	89	87	73	73	82	71	70	60	71	73	329.5	78
September	.....	70	64	69	74	73	77	66	62	65	69	63	66	66	69	.....	253.5	68
October	.....	100	73	68	76	79	80	79	78	78	84	78	75	85	.....	.....	268.0	77
November	.....	.....	79	63	62	64	67	64	64	71	74	67	65	.....	.....	.....	200.7	67
December	.....	.....	.....	90	81	81	84	86	88	89	80	75	76	.....	.....	.....	244.1	83
Sum	284	654	720	904	928	956	968	946	922	909	912	833	819	701	472	322	3,356.5	899
Percentage of possible	.....	.....	.....	75	77	80	81	79	77	76	76	69	68	.....	.....	.....	279.7	75

HARRISBURG, PA. (T.).

[N. lat. 40° 16′.]

January	.....	.....	.....	27	29	42	50	48	46	43	37	37	29	25	.....	.....	118.2	39
February	.....	.....	37	35	40	51	61	62	55	50	45	41	23	18	.....	.....	133.6	45
March	.....	17	33	38	41	55	68	75	68	67	68	58	46	48	48	.....	206.5	56
April	.....	50	47	51	64	76	79	86	91	89	85	73	58	43	43	.....	270.4	68
May	35	48	59	72	78	83	84	91	88	83	86	84	73	62	29	17	319.5	72
June	19	20	29	58	66	77	81	85	81	74	69	51	53	30	21	20	244.1	54
July	38	36	55	73	81	90	87	85	95	85	85	85	62	55	42	39	322.5	71
August	0	67	62	65	68	85	84	87	85	85	73	74	66	53	42	50	303.9	71
September	.....	40	37	40	60	69	69	76	78	74	62	61	50	45	54	.....	222.3	60
October	.....	0	39	40	46	51	58	60	63	60	52	50	41	38	.....	.....	174.7	51
November	.....	.....	15	11	18	31	36	39	48	41	43	35	39	.....	.....	.....	100.3	33
December	.....	.....	.....	35	34	36	38	50	51	47	43	44	42	.....	.....	.....	123.0	42
Sum	92	278	413	545	625	746	795	844	849	798	748	693	582	417	279	126	2,539.0	662
Percentage of possible	.....	.....	.....	45	52	62	66	70	71	66	62	58	48	.....	.....	.....	211.6	55

HELENA, MONT. (P.).

[N. lat. 46° 34′.]

January	.....	.....	.....	17	25	48	61	51	57	57	58	46	36	0	.....	.....	134.3	48
February	.....	.....	12	16	17	25	36	35	37	42	46	46	33	25	.....	.....	95.7	33
March	.....	12	19	41	58	70	74	65	69	71	65	55	42	20	17	.....	202.0	55
April	36	35	44	55	52	60	58	48	48	48	54	48	40	37	31	57	193.7	47
May	21	39	61	70	65	60	61	51	55	57	56	58	55	45	36	34	247.5	53
June	46	66	76	83	90	87	77	78	81	78	71	71	69	57	55	38	334.4	70
July	75	82	87	90	94	93	87	79	88	84	87	80	75	72	67	72	394.0	82
August	65	62	69	79	86	88	83	75	68	66	64	57	53	45	39	48	293.5	67
September	.....	55	54	53	58	58	54	60	64	66	67	67	57	48	39	.....	219.9	58
October	.....	0	34	40	60	61	55	62	67	72	66	60	56	53	.....	.....	196.2	58
November	.....	.....	35	26	37	47	49	60	61	68	57	42	36	.....	.....	.....	138.8	49
December	.....	.....	.....	6	13	34	50	48	50	51	48	41	41	.....	.....	.....	107.4	40
Sum	243	351	491	576	655	731	745	712	745	760	739	671	593	402	284	249	2,557.4	660
Percentage of possible	.....	.....	.....	48	55	61	62	59	62	63	62	56	49	.....	.....	.....	213.1	55

HURON, S. DAK. (T.).

[N. lat. 44° 21′.]

January	.....	.....	.....	56	52	48	61	67	69	72	71	65	65	67	.....	.....	182.5	63
February	.....	.....	38	39	43	66	81	86	84	84	89	70	61	49	.....	.....	203.1	69
March	.....	40	58	59	65	74	78	85	83	82	79	68	57	49	40	.....	267.2	69
April	50	47	50	48	67	72	78	79	83	79	71	65	53	47	48	100	258.3	64
May	72	68	69	73	78	87	88	93	91	91	88	88	84	70	71	70	370.1	81
June	63	63	63	68	75	77	83	82	78	78	73	70	71	74	81	84	343.0	74
July	57	58	56	56	73	77	79	78	80	85	83	84	79	74	62	60	337.7	72
August	53	49	50	50	65	82	75	80	85	72	72	74	67	53	49	54	285.9	66
September	.....	40	47	47	52	65	71	75	76	70	66	58	63	62	64	.....	232.9	62
October	.....	0	42	39	40	51	53	59	59	63	59	56	61	64	.....	.....	182.1	53
November	.....	.....	64	49	43	51	57	58	59	59	53	48	52	.....	.....	.....	154.2	53
December	.....	.....	.....	48	47	43	47	48	52	55	54	51	47	.....	.....	.....	137.1	49
Sum	295	365	537	632	700	793	851	890	899	890	858	797	760	609	415	368	2,944.1	775
Percentage of possible	.....	.....	.....	53	58	66	71	74	75	74	72	66	63	.....	.....	.....	245.3	65

INDIANAPOLIS, IND. (T.).

[N. lat. 39° 46′.]

1900.	Percentage of sunshine recorded during hours ending (local time)—																Total (hours).	Percentage of possible.
	5h a. m.	6h	7h	8h	9h	10h	11h	Noon.	1h	2h	3h	4h	5h	6h	7h	8h		
January	.....	.....	.....	40	51	54	59	61	58	55	57	45	39	58	.....	.....	157.3	52
February	.....	.....	29	41	52	59	56	61	58	53	44	32	26	22	.....	.....	139.4	47
March	.....	25	42	41	45	47	48	49	46	45	44	36	32	29	24	.....	155.5	42
April	.....	58	61	53	58	61	64	65	62	62	62	57	55	53	56	.....	235.4	59
May	56	61	59	68	69	71	79	78	77	75	70	65	55	42	45	35	289.7	65
June	43	43	44	47	52	65	71	75	77	69	65	63	46	29	27	26	241.7	54
July	76	71	70	71	76	83	77	75	76	75	78	77	64	49	59	64	325.3	71
August	0	59	58	59	74	87	86	83	86	85	83	80	69	53	49	100	309.5	73
September	.....	63	55	52	64	67	70	73	74	64	62	60	41	37	50	.....	220.8	59
October	.....	100	53	52	56	69	74	80	78	68	64	56	66	67	.....	.....	226.1	66
November	.....	.....	36	27	29	38	44	50	55	46	38	30	31	.....	.....	.....	116.8	39
December	.....	.....	.....	54	45	41	45	41	46	41	37	32	31	.....	.....	.....	120.8	41
Sum	175	480	507	605	671	742	773	791	793	738	704	623	555	439	310	225	2,538.3	668
Percentage of possible	.....	.....	.....	50	56	62	64	66	66	62	59	52	46	.....	.....	.....	211.5	56

ITHACA, N. Y. (T.).

[N. lat. 42° 27′.]

January	.....	.....	.....	6	8	13	25	35	38	36	32	27	21	15	.....	.....	73.2	25
February	.....	.....	7	14	22	42	56	62	58	53	44	31	24	26	.....	.....	118.0	40
March	.....	23	28	30	38	59	73	79	77	70	59	54	46	37	50	.....	202.3	55
April	100	49	47	55	59	66	75	78	73	74	74	68	62	55	52	.....	256.5	64
May	31	33	45	67	78	81	79	78	77	79	72	69	57	47	31	26	281.9	62
June	47	48	60	72	84	83	86	92	95	95	91	85	77	65	52	47	342.1	75
July	31	33	48	61	80	85	83	84	86	89	88	92	88	73	51	35	332.1	72
August	50	30	43	65	75	87	93	90	89	83	87	85	83	66	45	50	314.8	73
September	.....	42	42	55	72	79	77	84	90	81	85	79	59	44	39	.....	260.4	70
October	.....	0	38	45	63	68	80	76	72	72	68	63	45	53	.....	.....	216.0	63
November	.....	.....	8	7	18	34	30	36	39	35	39	24	15	.....	.....	.....	82.1	28
December	.....	.....	.....	3	12	24	27	28	27	26	23	17	17	.....	.....	.....	60.5	21
Sum	259	258	366	480	609	721	784	822	821	793	762	694	594	481	320	158	2,539.9	648
Percentage of possible	.....	.....	.....	40	51	60	65	68	68	66	64	58	50	.....	.....	.....	211.7	54

JACKSONVILLE, FLA. (T.).

[N. lat. 30° 20′.]

January	.....	.....	25	30	37	52	60	62	65	65	57	44	33	30	.....	.....	160.6	49
February	.....	.....	48	43	49	56	59	57	61	59	58	55	41	32	.....	.....	162.3	52
March	.....	0	20	25	45	57	67	74	64	63	59	54	43	35	28	.....	188.3	51
April	.....	50	57	58	69	70	81	84	84	83	74	64	47	39	36	.....	255.0	66
May	0	44	45	58	69	75	81	81	77	84	75	67	49	47	51	.....	275.1	65
June	33	50	44	45	61	69	65	62	57	48	45	31	26	20	13	12	190.5	45
July	.....	62	60	69	74	81	80	77	75	62	64	51	48	25	16	18	258.9	60
August	.....	76	75	80	82	84	88	88	81	77	73	62	49	27	23	.....	286.7	70
September	.....	33	37	44	59	70	70	69	65	64	54	49	30	20	7	.....	191.8	52
October	.....	18	31	32	33	45	53	51	50	50	46	38	38	35	.....	.....	149.5	42
November	.....	.....	74	69	70	79	85	88	85	79	77	71	59	48	.....	.....	242.4	76
December	.....	.....	20	26	32	43	45	51	50	47	43	30	20	19	.....	.....	121.3	38
Sum	33	333	536	579	680	781	834	844	814	781	725	616	483	377	174	30	2,482.4	666
Percentage of possible	.....	.....	45	48	57	65	70	70	68	65	60	51	40	31	.....	.....	206.9	56

JUPITER, FLA. (T.).

[N. lat. 26° 57′.]

January	.....	.....	13	18	48	61	74	71	74	71	57	44	38	36	.....	.....	178.9	54
February	.....	.....	42	48	70	76	81	88	87	84	70	62	58	56	0	.....	220.1	70
March	.....	17	23	36	64	78	87	84	85	85	75	64	56	33	22	.....	238.5	64
April	.....	45	59	77	94	95	94	92	93	91	89	81	66	29	16	.....	295.3	77
May	.....	34	44	54	59	67	66	70	74	70	63	51	45	28	23	.....	227.5	54
June	.....	42	67	72	78	82	80	77	74	71	62	61	42	28	24	.....	255.8	62
July	.....	38	66	75	88	97	99	90	86	79	79	66	63	40	30	.....	304.5	72
August	.....	36	77	90	88	95	96	94	95	95	92	82	68	42	30	.....	325.1	80
September	.....	31	57	71	76	71	77	79	79	71	68	60	36	14	3	.....	229.6	62
October	.....	12	22	43	52	57	60	59	51	60	50	30	16	7	.....	.....	155.7	44
November	.....	.....	37	55	70	82	89	83	78	77	71	56	27	27	.....	.....	215.1	66
December	.....	.....	18	26	49	61	68	65	56	55	51	33	20	19	.....	.....	152.7	47
Sum	.....	255	525	665	836	922	971	952	932	909	827	690	535	359	148	.....	2,798.8	752
Percentage of possible	.....	.....	44	55	70	77	81	79	78	76	69	58	45	30	.....	.....	233.2	63

KALISPELL, MONT. (T.).

[N. lat. 48° 10′.]

1900.	Percentage of sunshine recorded during hours ending (local time)—																Total (hours).	Percentage of possible.
	5h a.m.	6h	7h	8h	9h	10h	11h	Noon.	1h	2h	3h	4h	5h	6h	7h	8h		
January	.....	.....	.....	16	17	28	31	36	44	47	44	33	31	.....	.....	.....	94.3	34
February	.....	.....	0	12	25	36	46	50	48	45	31	34	19	8	.....	.....	97.2	34
March	.....	17	21	38	49	60	69	74	70	69	61	46	44	30	14	.....	194.6	53
April	57	25	27	44	65	78	78	79	74	73	69	65	55	34	25	60	235.6	57
May	24	27	48	54	67	65	66	72	66	66	67	60	40	35	10	65	236.4	50
June	26	38	64	71	90	89	86	82	85	82	77	64	59	49	34	17	303.7	63
July	28	31	55	76	86	85	87	86	85	82	71	76	67	56	31	16	312.3	65
August	33	24	23	30	38	46	59	57	63	65	57	50	36	10	0	0	174.2	39
September	.....	39	38	39	43	46	54	52	48	49	46	40	33	25	23	.....	159.8	42
October	.....	0	14	18	31	41	41	44	39	40	36	24	8	0	.....	.....	102.3	30
November	.....	.....	2	18	26	27	28	39	40	39	29	16	14	.....	.....	.....	79.0	28
December	.....	.....	.....	2	8	15	21	25	29	27	17	7	0	.....	.....	.....	46.7	18
Sum	168	201	292	418	545	616	666	696	691	684	605	515	406	247	137	158	2,036.1	513
Percentage of possible	.....	.....	.....	35	45	51	56	58	58	57	50	43	34	.....	.....	.....	169.7	43

KANSAS CITY, MO. (P.).

[N. lat. 39° 05′.]

January	.....	.....	.....	51	52	56	53	56	57	63	69	65	62	83	.....	.....	178.7	59
February	.....	.....	40	42	40	49	50	51	49	45	44	55	54	58	.....	.....	145.3	48
March	.....	33	57	54	65	70	72	71	65	71	71	68	55	56	54	.....	238.6	64
April	.....	37	34	43	54	52	55	54	47	54	49	50	46	41	43	.....	189.3	48
May	48	47	50	49	56	65	65	60	60	62	58	57	64	54	47	36	250.5	56
June	44	49	54	67	77	78	74	67	73	77	73	74	71	62	60	53	299.3	67
July	67	65	64	65	69	72	76	74	66	75	78	82	80	72	64	63	322.3	71
August	.....	68	68	74	85	82	78	69	66	69	75	74	73	67	73	91	309.8	73
September	.....	50	42	47	56	59	55	51	50	49	54	58	61	60	73	.....	200.4	54
October	.....	0	51	49	59	56	62	60	58	62	65	60	51	69	.....	.....	200.5	58
November	.....	.....	68	56	54	56	62	58	58	54	54	58	69	.....	.....	.....	174.9	58
December	.....	.....	.....	64	56	59	56	59	63	65	58	51	58	.....	.....	.....	172.8	59
Sum	159	349	528	661	723	754	758	730	712	746	748	752	744	622	414	243	2,682.4	715
Percentage of possible	.....	.....	.....	55	60	63	63	61	59	62	62	63	62	.....	.....	.....	223.5	60

KEY WEST, FLA. (T.).

[N. lat. 24° 34′.]

January	.....	.....	39	40	48	57	71	75	75	79	73	60	55	55	.....	.....	208.7	62
February	.....	.....	51	59	66	84	86	90	85	87	85	78	64	63	60	.....	241.6	76
March	.....	20	32	44	64	78	85	87	90	82	85	79	60	45	35	.....	258.5	69
April[1]	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
May[1]	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
June[1]	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
July[1]	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
August[1]	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
September[1]	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
October[1]	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
November[1]	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
December[1]	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Sum	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Percentage of possible	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

KNOXVILLE, TENN. (T.).

[N. lat. 35° 56′.]

January	.....	.....	.....	20	20	35	53	56	54	58	45	35	32	41	.....	.....	128.2	41
February	.....	.....	21	19	25	36	47	42	43	42	39	40	26	22	.....	.....	105.9	35
March	.....	27	21	22	31	43	46	50	57	55	47	45	36	20	15	.....	146.9	39
April	.....	30	38	49	59	65	74	79	75	63	65	62	51	38	34	.....	226.2	57
May	50	55	56	66	73	81	84	79	86	86	84	77	65	57	48	29	310.7	71
June	13	13	15	28	42	54	67	71	73	66	67	60	48	28	18	18	198.4	45
July	61	46	52	69	85	97	96	93	88	89	83	71	63	52	45	50	324.3	73
August	.....	74	71	72	85	90	87	95	97	95	95	82	75	58	53	56	340.1	81
September	.....	61	50	60	68	83	86	89	87	83	78	73	70	55	58	.....	272.2	73
October	.....	33	27	40	62	72	86	93	86	80	76	65	55	41	.....	.....	233.4	67
November	.....	.....	29	31	43	55	54	58	55	59	53	44	47	15	.....	.....	151.6	49
December	.....	.....	50	43	47	53	59	60	64	65	55	48	44	.....	.....	.....	163.7	54
Sum	124	339	430	519	640	764	839	865	865	841	787	702	612	427	271	153	2,601.6	685
Percentage of possible	.....	.....	.....	43	53	64	70	72	72	70	66	58	51	.....	.....	.....	216.8	57

[1] No record.

LEXINGTON, KY. (T.).

[N. lat. 38° 2′.]

1900.	Percentage of sunshine recorded during hours ending (local time)—																Total (hours).	Percentage of possible.
	5h a. m.	6h	7h	8h	9h	10h	11h	Noon.	1h	2h	3h	4h	5h	6h	7h	8h		
January	.....	.....	.....	12	33	42	45	54	52	52	47	39	28	15	.....	.....	125.0	41
February	.....	.....	0	9	32	40	54	59	58	62	45	33	16	8	.....	.....	114.6	38
March	.....	8	25	32	53	57	60	65	59	58	57	51	40	27	30	.....	181.4	49
April	.....	25	39	57	67	75	78	79	78	81	76	79	68	44	28	.....	256.1	65
May	19	28	58	69	76	79	85	88	92	85	75	74	65	59	22	0	297.6	67
June	10	16	34	65	74	81	85	90	94	98	90	82	74	56	26	9	291.6	66
July	27	34	72	87	91	96	99	95	94	92	89	86	81	75	47	38	358.4	80
August	.....	81	88	93	97	97	98	96	91	92	92	88	82	70	52	71	368.1	87
September	.....	66	59	67	78	83	86	91	90	90	89	85	71	55	72	.....	292.1	78
October	.....	100	40	50	71	77	89	88	88	87	80	62	46	34	.....	.....	243.5	70
November	.....	.....	35	35	47	55	65	63	58	62	60	50	45	100	.....	.....	162.9	54
December	.....	.....	36	14	22	43	51	54	53	50	52	41	38	.....	.....	.....	125.1	42
Sum	56	358	486	590	741	825	895	922	907	909	852	770	654	538	277	118	2,816.4	737
Percentage of possible	.....	.....	.....	49	62	69	75	77	76	76	71	64	54	.....	.....	.....	234.7	61

LITTLE ROCK, ARK. (T.).

[N. lat. 34° 45′.]

January	.....	.....	100	29	34	46	56	60	57	54	50	44	30	33	.....	.....	144.3	46
February	.....	.....	24	25	35	45	52	48	54	48	44	36	27	24	.....	.....	122.1	40
March	.....	40	39	41	47	54	61	66	74	70	64	50	38	26	19	.....	194.4	52
April	.....	21	25	37	54	65	71	79	72	72	58	49	42	31	23	.....	204.3	52
May	37	45	51	61	66	77	79	89	85	83	82	66	64	51	39	50	291.1	67
June	22	22	32	49	69	82	93	92	91	88	76	79	67	54	47	46	287.2	66
July	62	39	54	66	74	89	91	94	95	88	84	73	69	59	42	42	319.5	72
August	.....	76	82	88	91	92	95	96	91	87	92	91	92	79	69	100	366.3	88
September	.....	52	52	65	66	79	85	88	85	81	83	76	68	58	58	.....	272.2	73
October	.....	67	51	50	54	64	72	71	71	79	69	60	61	66	.....	.....	224.3	64
November	.....	.....	46	42	59	64	61	62	62	61	66	61	64	75	.....	.....	184.6	60
December	.....	.....	36	45	50	52	56	64	66	63	66	65	61	.....	.....	.....	180.0	59
Sum	121	362	592	598	699	809	872	909	903	874	834	750	683	556	297	238	2,790.3	739
Percentage of possible	.....	.....	49	50	58	67	73	76	75	73	70	62	57	.....	.....	.....	232.5	62

LOS ANGELES, CAL. (P.).

[N. lat. 34° 3′.]

January	.....	.....	0	47	61	67	71	68	69	75	75	68	46	46	.....	.....	203.5	64
February	.....	.....	72	66	71	84	85	84	86	94	93	94	81	78	.....	.....	205.0	88
March	.....	80	87	44	58	59	61	65	67	72	75	73	68	60	51	.....	228.6	61
April	.....	41	61	60	52	51	60	66	62	65	67	72	76	71	62	.....	242.4	62
May	32	39	45	48	67	82	79	78	80	82	84	82	80	79	73	100	307.8	71
June	22	21	22	26	44	52	67	83	86	91	91	91	86	81	80	83	281.8	65
July	17	23	28	35	51	65	83	93	93	95	98	96	98	99	95	93	330.7	75
August	.....	20	21	27	33	48	69	80	92	94	95	96	96	91	87	0	285.5	69
September	.....	52	59	67	70	76	76	83	81	92	96	93	91	82	81	.....	296.9	80
October	.....	33	49	53	59	67	71	75	80	82	87	88	84	71	.....	.....	204.3	72
November	.....	.....	61	64	71	77	78	79	81	84	83	81	76	100	.....	.....	229.2	77
December	.....	.....	89	77	89	89	92	95	94	94	94	91	78	100	.....	.....	275.2	89
Sum	71	309	584	614	721	817	892	949	971	1,020	1,038	1,025	960	958	529	276	3,200.9	868
Percentage of possible	.....	.....	44	51	60	68	74	79	81	85	86	85	80	80	.....	.....	266.7	72

LOUISVILLE, KY. (T.).

[N. lat. 38° 15′.]

January	.....	.....	.....	33	33	47	52	61	58	62	55	50	25	33	.....	.....	145.7	48
February	.....	.....	9	19	29	48	55	60	56	61	51	36	11	6	.....	.....	120.9	40
March	.....	8	18	21	49	59	59	64	66	68	67	57	39	29	30	.....	184.5	50
April	.....	24	32	41	63	63	71	75	75	77	71	69	63	36	27	.....	230.3	58
May	38	45	45	47	55	65	74	70	72	70	65	58	43	32	33	21	242.8	55
June	24	23	26	29	45	51	59	63	63	69	62	53	44	31	27	25	198.9	45
July	55	55	55	59	64	67	72	65	65	66	64	56	51	45	43	47	265.9	59
August	.....	81	81	82	91	92	96	91	85	81	71	73	66	55	62	43	333.7	79
September	.....	45	37	39	57	68	71	69	76	73	77	64	40	30	42	.....	216.5	56
October	.....	100	54	52	59	71	79	81	74	66	64	58	43	54	.....	.....	222.5	64
November	.....	.....	59	55	58	59	62	58	59	61	59	46	49	100	.....	.....	172.7	57
December	.....	.....	0	29	30	43	52	48	56	56	44	41	41	.....	.....	.....	181.8	44
Sum	117	381	416	506	633	733	802	805	805	810	750	661	526	451	269	136	2,465.7	657
Percentage of possible	.....	.....	.....	42	53	61	67	67	67	68	62	55	43	.....	.....	.....	205.5	55

MACON, GA. (T.).

[N. lat. 32° 50′.]

1900.	Percentage of sunshine recorded during hours ending (local time)—																Total (hours).	Percentage of possible.
	5h a. m.	6h	7h	8h	9h	10h	11h	Noon.	1h	2h	3h	4h	5h	6h	7h	8h		
January	.....	.....	50	30	41	61	66	68	74	66	62	51	45	44	.....	.....	178.6	56
February	.....	.....	26	25	32	47	55	57	68	62	57	52	43	35	.....	.....	148.7	48
March	.....	56	33	43	55	61	69	75	78	73	75	65	51	37	40	.....	220.2	59
April	.....	37	46	55	67	81	87	95	87	85	84	83	68	48	32	.....	276.3	71
May	40	61	75	81	89	97	99	97	94	93	94	98	87	72	58	10	368.1	85
June	9	9	36	48	69	77	93	89	83	75	68	64	53	39	12	7	244.9	57
July	29	27	61	79	85	89	89	90	86	85	87	80	65	47	29	27	310.3	71
August	.....	69	78	90	93	97	100	100	100	98	95	83	63	50	35	.....	346.0	84
September	.....	54	66	76	87	93	97	95	92	93	92	88	84	72	47	.....	315.9	85
October	.....	33	41	43	51	65	67	76	80	78	74	65	39	20	.....	.....	212.1	60
November	.....	.....	39	37	45	51	62	66	72	73	66	62	50	38	.....	.....	181.1	58
December	.....	.....	12	16	39	53	61	65	66	67	62	43	26	11	.....	.....	154.7	50
Sum	78	346	563	623	753	872	945	973	975	948	916	834	674	513	253	44	2,956.9	784
Percentage of possible	.....	.....	47	52	63	73	79	81	81	79	76	70	56	43	.....	.....	246.4	65

MERIDIAN, MISS. (T.).

[N. lat. 32° 21′.]

January	.....	.....	75	29	28	38	53	56	58	53	52	47	45	46	.....	.....	147.4	46
February	.....	.....	45	35	33	39	48	58	54	51	49	44	31	33	.....	.....	134.5	43
March	.....	56	37	36	43	47	60	67	65	63	57	53	45	42	37	.....	191.0	51
April	.....	32	37	39	60	63	73	70	68	65	62	53	36	33	29	.....	206.8	53
May	32	47	49	57	77	86	87	88	83	74	73	70	60	46	45	0	289.1	67
June	15	13	13	15	33	42	63	59	49	46	38	33	29	9	7	7	135.7	32
July	67	27	26	30	45	55	64	62	66	56	49	49	29	16	13	20	182.0	42
August	.....	75	71	69	73	75	76	71	77	68	61	48	43	45	49	.....	265.6	64
September	.....	71	73	74	79	80	82	80	81	83	73	76	64	65	48	.....	280.3	75
October	.....	40	29	31	37	62	65	63	57	59	59	46	44	44	.....	.....	176.6	50
November	.....	.....	56	53	52	59	63	65	60	63	65	54	50	67	.....	.....	184.7	58
December	.....	.....	36	35	35	43	48	56	56	48	49	40	39	17	.....	.....	140.6	45
Sum	114	361	547	503	595	689	782	795	774	729	687	613	515	463	228	27	2,334.3	626
Percentage of possible	.....	.....	46	42	50	57	65	66	64	61	57	51	43	39	.....	.....	194.5	52

MOUNT TAMALPAIS, CAL. (P.)

[N. lat. 37° 56′.]

January	.....	.....	.....	44	48	50	49	55	56	63	65	62	52	46	.....	.....	167.5	55
February	.....	.....	67	69	72	67	62	60	74	73	69	69	62	61	.....	.....	203.3	67
March	.....	100	79	71	72	77	76	72	73	77	74	74	66	62	76	.....	270.4	73
April	.....	58	56	56	62	66	69	66	65	69	70	69	61	58	55	.....	249.1	63
May	88	68	67	71	70	73	71	69	72	75	77	81	80	72	70	96	322.2	73
June	66	62	62	69	67	73	79	73	81	86	86	85	86	85	76	78	338.0	76
July	96	94	95	94	94	95	97	93	94	98	95	91	91	91	88	89	419.7	93
August	.....	80	81	81	83	86	88	86	91	94	93	90	87	84	85	100	364.9	86
September	.....	59	69	69	69	75	72	66	76	79	76	76	77	71	60	.....	270.5	73
October	.....	0	60	61	71	74	76	72	74	75	72	74	65	59	.....	.....	243.3	70
November	.....	.....	64	46	46	52	51	50	49	48	59	59	49	100	.....	.....	155.9	51
December	.....	.....	100	56	59	60	65	54	59	66	62	60	60	.....	.....	.....	178.7	60
Sum	250	516	800	787	813	848	855	816	864	903	898	890	836	789	510	363	3,183.5	840
Percentage of possible	.....	.....	.....	66	68	71	71	68	72	75	75	74	70	.....	.....	.....	265.3	70

NASHVILLE, TENN. (T.).

[N. lat. 36° 10′.]

January	.....	.....	.....	17	24	40	47	55	56	55	54	50	34	37	.....	.....	135.2	43
February	.....	.....	17	14	14	30	41	52	57	61	54	38	28	25	.....	.....	114.6	38
March	.....	9	34	45	53	63	65	70	72	75	71	57	44	37	26	.....	211.5	57
April	.....	31	27	39	57	74	76	77	77	67	61	66	53	35	29	.....	222.7	57
May	50	52	55	65	75	76	78	88	94	85	84	83	65	52	38	29	307.7	70
June	10	10	29	42	51	65	77	85	82	74	67	62	55	39	19	16	229.6	53
July	48	44	70	81	84	95	90	88	81	82	83	87	78	62	46	45	337.3	76
August	.....	84	82	93	94	97	97	99	98	92	88	85	83	72	71	100	370.4	88
September	.....	60	58	74	87	91	86	87	95	92	90	84	79	65	71	.....	303.8	82
October	.....	67	46	60	71	82	84	88	85	89	83	76	56	50	.....	.....	258.7	74
November	.....	.....	47	44	59	65	67	74	75	72	72	60	58	100	.....	.....	197.5	64
December	.....	.....	67	47	45	58	70	69	66	64	60	55	54	.....	.....	.....	178.8	59
Sum	108	357	582	621	714	836	878	932	938	908	867	803	687	574	300	190	2,867.8	761
Percentage of possible	.....	.....	.....	52	60	70	73	78	78	76	72	67	57	.....	.....	.....	239.0	63

NEW HAVEN, CONN. (T.).

[N. lat. 41° 18′.]

1900.	Percentage of sunshine recorded during hours ending (local time)—																Total (hours).	Percentage of possible.
	5h a. m.	6h	7h	8h	9h	10h	11h	Noon.	1h	2h	3h	4h	5h	6h	7h	8h		
January	.....	.....	.....	54	58	62	69	72	76	75	68	49	39	41	.....	.....	186.5	62
February	.....	.....	56	48	52	57	63	70	66	68	71	60	42	35	.....	.....	173.8	58
March	.....	50	49	56	74	78	83	88	85	84	80	74	66	53	63	.....	269.5	73
April	100	69	69	73	73	72	76	73	74	77	75	69	67	54	38	.....	276.1	69
May	44	46	57	67	68	77	75	82	86	77	70	70	65	45	22	31	287.3	64
June	40	43	57	67	78	85	87	90	94	90	85	87	80	66	47	40	329.5	73
July	68	61	68	82	89	94	94	92	91	92	99	89	81	66	60	54	373.8	82
August	100	48	49	65	81	92	92	97	98	95	90	84	77	59	36	65	327.0	77
September	.....	46	43	68	74	85	91	94	96	93	84	74	60	43	59	.....	278.9	75
October	.....	36	36	33	45	51	60	65	66	66	62	51	39	34	.....	.....	178.4	52
November	.....	.....	28	23	36	40	47	52	57	53	50	36	18	.....	.....	.....	123.9	42
December	.....	.....	.....	42	54	65	71	75	75	64	57	45	32	.....	.....	.....	171.9	60
Sum	352	399	512	678	782	858	908	950	964	934	891	788	666	496	325	190	2,976.6	787
Percentage of possible	.....	.....	.....	56	65	72	76	79	80	78	74	66	56	.....	.....	.....	248.0	66

NEW ORLEANS, LA. (T.).

[N. lat. 29° 58′.]

January	.....	.....	21	13	17	32	40	54	57	53	46	20	17	33	.....	.....	112.8	35
February	.....	.....	36	34	44	59	67	62	57	56	59	55	45	36	.....	.....	162.2	52
March	.....	50	35	35	51	58	60	67	67	65	68	56	45	28	21	.....	196.9	53
April	.....	42	39	39	54	64	69	67	66	69	65	62	46	41	44	.....	215.9	56
May	60	57	55	65	76	75	64	61	55	61	62	60	59	37	31	.....	249.7	59
June	17	14	17	40	47	55	55	42	52	45	41	40	30	19	17	25	154.4	37
July	.....	27	23	31	42	47	48	48	41	34	32	23	28	10	7	9	135.3	31
August	.....	40	45	48	64	72	74	66	64	66	55	60	41	29	25	.....	224.1	55
September	.....	86	85	85	84	88	85	89	94	90	85	78	68	59	63	.....	305.6	82
October	.....	50	49	49	63	74	62	66	70	67	53	36	26	18	.....	.....	192.4	54
November	.....	.....	31	31	54	68	73	68	75	71	63	60	40	36	.....	.....	187.1	59
December	.....	.....	24	21	26	38	48	48	49	45	38	22	23	29	.....	.....	112.7	35
Sum	77	366	460	491	622	730	745	738	747	722	667	572	468	375	208	34	2,249.1	608
Percentage of possible	.....	.....	38	41	52	61	62	62	62	60	56	48	39	31	.....	.....	187.4	51

NEW YORK, N. Y. (T.).

[N. lat. 40° 43′.]

January	.....	.....	.....	48	54	65	69	75	76	69	59	51	36	53	.....	.....	181.4	61
February	.....	.....	41	44	51	55	65	72	69	77	73	54	49	38	.....	.....	177.5	59
March	.....	17	41	49	65	74	79	80	77	77	82	77	63	47	52	.....	251.1	68
April	0	55	58	64	68	76	82	82	83	79	74	70	60	56	58	.....	277.9	70
May	46	52	61	65	70	77	78	73	73	70	65	66	71	57	36	26	289.8	65
June	26	40	53	64	76	84	85	88	88	88	84	78	67	54	36	26	304.2	67
July	60	61	72	82	91	93	91	95	91	92	87	87	76	61	50	41	351.8	79
August	50	53	53	58	72	79	79	79	85	82	75	77	66	47	39	35	289.3	68
September	.....	35	36	50	69	74	85	83	84	78	71	66	59	50	67	.....	248.3	66
October	.....	36	36	44	47	51	52	51	53	57	47	38	28	21	.....	.....	155.5	45
November	.....	.....	33	25	28	38	52	54	57	56	49	38	33	.....	.....	.....	128.4	43
December	.....	.....	.....	58	59	62	71	71	66	60	56	53	51	.....	.....	.....	176.4	61
Sum	182	349	484	651	750	828	868	903	902	885	822	755	659	484	338	128	2,841.6	752
Percentage of possible	.....	.....	.....	54	62	69	74	75	75	74	68	63	55	.....	.....	.....	236.8	63

NORTHFIELD, VT. (P.).

[N. lat. 44° 10′.]

January	.....	.....	.....	32	33	43	43	38	37	40	42	28	17	17	.....	.....	103.5	36
February	.....	.....	21	24	40	42	39	39	41	48	46	43	25	19	.....	.....	111.0	38
March	.....	53	41	46	49	53	55	56	55	58	50	53	51	40	50	.....	188.5	51
April	67	45	45	54	55	55	51	52	50	48	46	46	44	43	38	25	195.0	48
May	38	36	39	44	48	51	56	60	66	62	57	52	46	39	30	31	220.5	48
June	44	51	71	71	72	67	75	65	63	64	62	67	66	64	67	67	301.7	65
July	25	33	43	51	54	50	47	55	60	62	60	65	55	49	37	36	234.4	50
August	33	24	38	44	58	71	70	69	61	69	60	57	50	42	26	21	227.0	52
September	.....	48	37	46	60	61	59	53	52	51	56	50	43	24	30	.....	184.1	49
October	.....	0	19	23	32	43	53	50	57	58	48	40	37	56	.....	.....	145.7	43
November	.....	.....	17	23	23	34	33	39	40	37	32	21	18	.....	.....	.....	88.4	31
December	.....	.....	.....	21	24	42	48	48	39	37	32	26	22	.....	.....	.....	97.9	35
Sum	207	290	366	479	548	612	629	624	621	634	591	548	474	393	278	180	2,097.7	546
Percentage of possible	.....	.....	.....	40	46	51	52	52	52	53	49	46	40	.....	.....	.....	174.8	46

OKLAHOMA, OKLA. (T.).

[N. lat. 35° 26′.]

1900.	Percentage of sunshine recorded during hours ending (local time)—																Total (hours).	Percentage of possible.
	5h a. m.	6h	7h	8h	9h	10h	11h	Noon.	1h	2h	3h	4h	5h	6h	7h	8h		
January	.....	.....	0	49	52	60	62	65	68	68	64	61	54	60	.....	.....	189.9	60
February	.....	.....	44	47	50	67	71	81	79	76	73	66	58	59	.....	.....	201.4	66
March	.....	60	49	48	55	70	76	79	80	76	75	70	62	51	45	.....	245.3	66
April	.....	27	31	30	53	57	64	69	76	79	78	69	58	45	42	.....	223.8	57
May	37	42	45	61	70	71	74	80	78	77	77	73	61	51	33	25	277.4	64
June	30	30	36	62	84	88	88	91	91	86	81	80	77	74	45	47	309.0	71
July	38	45	52	56	63	77	84	93	90	89	85	85	85	69	65	61	325.8	74
August	.....	62	66	73	80	88	90	92	93	91	89	84	82	72	59	100	336.5	81
September	.....	40	34	41	54	56	68	70	77	72	74	65	58	41	58	.....	217.9	59
October	.....	33	33	41	52	60	62	63	70	75	63	56	45	30	.....	.....	194.6	56
November	.....	.....	39	35	56	68	70	73	76	73	69	56	57	100	.....	.....	193.5	62
December	.....	.....	73	58	59	62	64	62	62	57	53	52	51	.....	.....	.....	177.3	58
Sum	105	339	502	601	728	824	873	918	940	919	881	817	748	652	347	233	2,892.4	774
Percentage of possible	.....	.....	42	50	61	69	73	76	78	77	73	68	62	.....	.....	.....	241.0	64

OMAHA, NEBR. (T.).

[N. lat. 41° 16′.]

January	.....	.....	.....	37	35	44	57	70	73	71	69	51	43	59	.....	.....	166.8	56
February	.....	.....	15	11	17	33	45	63	63	61	60	52	37	36	.....	.....	130.0	44
March	.....	42	51	52	69	76	78	79	77	76	72	64	49	41	37	.....	242.2	65
April	100	29	31	48	60	73	78	78	76	72	68	58	46	27	19	.....	224.4	56
May	29	30	51	67	78	86	88	87	89	77	71	70	57	33	27	28	287.1	64
June	44	48	74	84	93	94	96	92	92	90	91	89	85	85	69	55	370.4	82
July	57	62	72	79	82	88	91	94	94	88	91	89	84	75	71	71	375.8	82
August	100	56	65	82	87	92	94	91	94	91	90	92	90	70	46	65	350.2	82
September	.....	47	57	66	69	78	84	90	96	90	86	86	83	66	69	.....	293.0	78
October	.....	0	47	55	64	69	73	80	78	73	72	72	56	50	.....	.....	231.1	67
November	.....	.....	45	40	45	47	53	58	57	60	59	53	56	.....	.....	.....	156.1	53
December	.....	.....	.....	42	48	57	58	59	66	56	58	50	49	.....	.....	.....	158.5	55
Sum	330	314	508	663	747	837	895	941	955	905	887	826	735	542	338	219	2,985.6	784
Percentage of possible	.....	.....	.....	55	62	70	75	78	80	75	74	69	61	.....	.....	.....	248.8	65

PARKERSBURG, W. VA. (T.).

[N. lat. 39° 16′.]

January	.....	.....	.....	20	19	40	45	57	63	63	46	40	26	40	.....	.....	129.4	43
February	.....	.....	31	18	18	26	50	53	49	41	34	29	15	16	.....	.....	97.3	32
March	.....	8	19	16	19	35	45	50	50	41	39	29	23	17	20	.....	118.5	32
April	.....	35	35	55	67	71	72	73	67	72	73	71	53	33	31	.....	235.0	59
May	35	35	40	54	63	68	74	70	75	78	73	59	43	26	13	8	241.7	54
June	24	24	34	48	60	63	61	65	63	62	59	58	50	37	23	21	217.7	49
July	51	44	62	72	84	96	92	79	84	83	85	78	69	61	37	24	324.3	72
August	.....	52	55	75	77	77	74	77	65	77	79	85	75	55	44	82	295.5	70
September	.....	26	17	32	56	67	74	80	79	72	68	65	53	22	42	.....	210.6	56
October	.....	0	6	16	51	59	71	82	79	78	69	48	36	20	.....	.....	186.3	54
November	.....	.....	6	5	10	18	34	36	33	37	30	20	14	.....	.....	.....	70.7	23
December	.....	.....	.....	4	7	16	33	36	36	37	28	17	15	.....	.....	.....	69.7	24
Sum	110	224	305	415	531	636	725	758	743	741	683	599	472	326	210	135	2,197.0	568
Percentage of possible	.....	.....	.....	35	44	53	60	63	62	62	57	50	39	.....	.....	.....	183.1	47

PHOENIX, ARIZ. (P.).

[N. lat. 33° 28′.]

January	.....	.....	100	59	71	81	86	86	85	82	87	80	63	59	.....	.....	246.5	77
February	.....	.....	76	66	78	85	84	84	93	92	95	94	88	85	.....	.....	263.6	86
March	.....	89	70	73	83	90	87	81	83	81	84	78	74	58	64	.....	292.3	79
April	.....	57	54	66	76	83	82	75	72	71	74	72	68	57	48	.....	274.2	70
May	73	77	92	97	97	97	96	96	98	99	95	97	95	86	82	100	399.9	93
June	81	80	93	97	96	94	99	99	97	96	92	97	88	88	77	77	395.2	92
July	86	91	90	90	92	94	94	95	99	99	100	99	93	88	81	86	407.1	93
August	.....	73	80	88	93	97	95	93	94	93	92	92	85	82	69	.....	366.0	88
September	.....	74	78	87	90	94	92	91	98	98	90	85	77	72	80	.....	324.6	87
October	.....	67	77	81	87	88	83	83	84	79	84	77	77	72	.....	.....	284.5	81
November	.....	.....	76	76	77	81	87	85	80	79	75	74	71	94	.....	.....	245.8	78
December	.....	.....	88	84	89	98	98	93	96	95	94	91	81	100	.....	.....	285.1	92
Sum	240	608	984	964	1,027	1,077	1,083	1,061	1,079	1,064	1,062	1,036	960	941	501	263	3,784.8	1,016
Percentage of possible	.....	.....	82	80	86	90	90	88	90	89	88	86	80	78	.....	.....	315.4	85

PHILADELPHIA, PA. (T.).

[N. lat. 39° 57′.]

1900.	Percentage of sunshine recorded during hours ending (local time)—																Total (hours).	Percentage of possible.
	5h a. m.	6h	7h	8h	9h	10h	11h	Noon.	1h	2h	3h	4h	5h	6h	7h	8h		
January	.....	.....	.....	58	60	63	65	76	74	67	53	51	42	54	.....	.....	184.1	61
February	.....	.....	53	54	52	53	58	61	64	60	50	43	41	42	.....	.....	158.9	53
March	.....	50	54	45	50	64	68	72	75	73	60	51	40	39	37	.....	212.5	57
April	.....	56	64	59	65	68	67	68	70	69	63	51	51	52	52	.....	244.4	61
May	54	58	59	63	69	69	71	70	77	78	67	62	61	62	54	35	291.3	65
June	42	47	55	66	85	89	91	90	88	84	85	78	59	51	47	39	316.6	71
July	63	55	55	61	69	78	84	85	88	86	80	74	63	55	43	42	313.6	69
August	0	56	55	56	64	70	79	78	85	82	78	71	60	34	42	78	277.3	65
September	.....	41	34	36	57	65	71	71	70	67	66	65	56	41	48	.....	216.2	58
October	.....	0	41	42	43	45	52	59	61	61	56	46	35	23	.....	.....	168.0	49
November	.....	.....	33	30	38	45	63	72	66	56	52	49	46	.....	.....	.....	153.7	51
December	.....	.....	.....	50	53	63	71	73	70	64	62	52	46	.....	.....	.....	178.3	61
Sum	159	363	503	620	705	772	840	875	888	847	772	693	600	453	323	194	2,714.9	721
Percentage of possible	.....	.....	.....	52	59	64	70	73	74	71	64	58	50	.....	.....	.....	226.2	60

PITTSBURG, PA. (T.).

[N. lat. 40° 32′.]

January	.....	.....	.....	18	18	23	27	30	38	41	35	23	19	12	.....	.....	82.2	28
February	.....	.....	3	11	10	12	27	38	35	31	30	20	15	11	.....	.....	65.6	22
March	.....	42	29	26	33	39	44	48	41	44	37	29	22	19	20	.....	127.5	34
April	100	42	37	41	53	68	67	63	67	63	52	48	50	41	39	.....	210.8	53
May	31	35	35	43	55	65	66	69	73	66	68	56	52	31	26	21	234.0	52
June	14	13	17	37	53	62	78	82	78	65	63	57	22	13	7	6	197.2	44
July	44	35	37	46	54	57	69	72	78	71	63	51	37	13	6	7	219.3	48
August	100	61	58	62	65	68	70	73	71	61	45	37	25	29	30	60	231.3	54
September	.....	37	27	27	32	43	59	60	66	66	56	51	39	44	52	.....	176.6	47
October	.....	100	49	45	54	61	65	64	68	65	60	51	45	47	.....	.....	195.4	57
November	.....	.....	32	17	18	18	39	40	43	47	38	22	25	.....	.....	.....	92.4	31
December	.....	.....	.....	7	6	10	12	17	25	24	23	17	16	.....	.....	.....	46.1	15
Sum	289	365	324	380	452	526	623	656	683	644	570	462	367	260	180	94	1,878.4	486
Percentage of possible	.....	.....	.....	32	38	44	52	55	57	54	48	38	31	.....	.....	.....	156.5	40

POCATELLO, IDAHO (T.).

[N. lat. 42° 52′.]

January	.....	.....	.....	32	30	43	50	52	62	62	56	48	43	67	.....	.....	142.2	49
February	.....	.....	31	23	22	36	52	62	59	50	46	31	22	24	.....	.....	116.8	40
March	.....	36	53	52	64	73	78	91	89	87	78	68	53	53	64	.....	260.2	70
April	0	12	19	29	32	51	64	64	61	58	53	37	34	25	18	.....	164.1	41
May	49	45	58	65	73	80	86	89	86	84	81	73	71	66	58	69	326.9	72
June	53	54	68	82	93	98	100	99	97	95	86	79	72	65	57	53	364.8	79
July	63	68	75	82	89	90	91	87	89	81	78	76	76	74	55	56	363.3	78
August	44	51	57	70	81	87	88	91	94	89	82	75	65	51	45	50	316.8	73
September	.....	52	50	64	72	80	81	89	86	81	72	72	67	64	71	.....	272.1	73
October	.....	0	44	43	47	49	56	70	71	72	60	50	50	54	.....	.....	190.6	56
November	.....	.....	58	34	41	49	57	64	61	57	46	42	45	.....	.....	.....	146.4	50
December	.....	.....	.....	25	29	37	48	52	52	47	40	21	20	.....	.....	.....	108.3	39
Sum	209	318	513	601	673	773	851	910	907	863	778	672	618	543	368	228	2,772.5	720
Percentage of possible	.....	.....	.....	50	56	64	71	76	76	72	65	56	52	.....	.....	.....	231.0	60

PORTLAND, ME. (T.)

[N. lat. 43° 39′.]

January	.....	.....	.....	32	42	49	56	58	61	65	65	48	33	33	.....	.....	150.7	52
February	.....	.....	38	31	42	52	62	64	67	70	61	54	38	35	.....	.....	157.0	53
March	.....	53	40	55	62	66	70	73	76	82	76	73	63	47	44	.....	242.7	65
April	0	6	24	56	64	71	72	72	61	63	57	54	54	41	23	0	212.8	53
May	1	12	39	59	64	62	70	70	66	62	67	58	55	40	26	15	234.7	51
June	17	43	67	76	83	87	90	93	90	91	82	83	80	66	48	35	335.4	72
July	3	16	58	75	83	85	89	90	88	87	82	78	71	57	37	18	312.5	67
August	13	5	36	62	75	85	87	89	88	93	85	80	71	48	27	28	288.5	67
September	.....	15	31	56	67	82	89	90	87	84	83	81	67	44	27	.....	266.6	70
October	.....	0	22	36	56	62	65	72	74	73	69	51	42	24	.....	.....	192.8	57
November	.....	.....	14	21	35	42	51	55	56	58	58	26	22	.....	.....	.....	124.8	43
December	.....	.....	.....	29	46	61	70	75	74	70	67	45	27	.....	.....	.....	166.0	60
Sum	34	150	369	588	719	804	871	901	888	898	852	731	623	425	222	96	2,684.5	710
Percentage of possible	.....	.....	.....	49	60	67	73	75	74	75	71	61	52	.....	.....	.....	223.7	59

PORTLAND, OREG. (T.).

[N. lat. 45° 32′.]

1900.	Percentage of sunshine recorded during hours ending (local time)—																Total (hours).	Percentage of possible.
	5h a. m.	6h	7h	8h	9h	10h	11h	Noon.	1h	2h	3h	4h	5h	6h	7h	8h		
January	.....	.....	.....	13	14	24	34	42	49	43	37	35	38	45	.....	.....	95.8	34
February	.....	.....	9	1	14	22	25	32	36	35	30	18	12	4	.....	.....	63.9	22
March	.....	31	22	19	28	42	54	68	73	68	64	54	42	25	14	.....	172.9	47
April	62	26	31	36	47	53	60	53	63	66	54	47	39	36	34	50	190.1	47
May	5	8	6	15	25	35	45	47	53	61	54	40	44	22	9	11	146.4	32
June	27	27	34	39	48	53	56	56	54	53	53	51	48	42	30	28	207.1	44
July	51	56	44	47	47	56	66	82	75	75	69	67	67	62	65	60	296.2	62
August	27	26	26	24	35	50	58	61	67	70	69	67	66	57	49	61	227.7	52
September	.....	34	31	31	34	35	48	67	71	72	65	58	41	38	41	.....	182.5	49
October	.....	0	12	12	12	20	35	47	46	40	35	33	23	27	.....	.....	98.8	29
November	.....	.....	17	22	20	25	34	37	48	48	36	20	24	.....	.....	.....	90.3	32
December	.....	.....	.....	7	6	8	11	16	20	19	18	13	15	.....	.....	.....	37.5	14
Sum	172	208	223	266	330	423	526	608	655	650	584	503	459	358	242	210	1,809.2	464
Percentage of possible	.....	.....	.....	22	28	35	44	51	55	54	49	42	38	.....	.....	.....	150.8	39

PUEBLO, COLO. (T.).

[N. lat. 38° 18′.]

January	.....	.....	.....	64	65	79	84	84	84	83	79	71	60	67	.....	.....	230.9	75
February	.....	.....	54	64	68	84	94	94	98	99	94	82	55	55	.....	.....	245.5	81
March	.....	67	63	61	78	82	89	99	98	96	94	89	69	42	41	.....	296.0	80
April	.....	58	58	62	69	73	75	78	74	75	62	49	35	22	22	.....	233.7	59
May	66	59	71	88	93	96	97	96	94	92	90	82	64	43	30	54	344.4	78
June	77	78	89	99	100	100	100	100	98	95	92	89	78	54	39	43	377.8	85
July	79	78	92	96	97	96	99	99	100	97	89	84	69	57	44	47	319.1	85
August	.....	78	82	94	95	99	100	100	100	100	97	95	79	68	48	43	375.5	89
September	.....	67	70	84	86	90	91	90	92	93	92	89	80	59	53	.....	312.7	84
October	.....	100	56	62	80	90	98	96	92	90	90	82	64	57	.....	.....	282.2	81
November	.....	.....	63	58	74	88	92	94	93	92	94	83	74	.....	.....	.....	254.9	84
December	.....	.....	55	60	75	85	90	97	96	94	89	77	68	.....	.....	.....	249.2	84
Sum	222	585	753	892	983	1,062	1,109	1,127	1,119	1,106	1,062	972	795	524	277	187	3,521.9	965
Percentage of possible	.....	.....	.....	74	82	88	92	94	93	92	88	81	66	.....	.....	.....	293.5	80

RALEIGH, N. C. (T.).

[N. lat. 35° 45′.]

January	.....	.....	.....	41	53	60	61	71	73	75	67	58	47	42	.....	.....	188.7	61
February	.....	.....	45	33	38	50	57	60	62	58	53	49	41	35	.....	.....	149.1	49
March	.....	45	36	44	61	68	77	79	80	78	72	57	53	37	38	.....	230.2	62
April	.....	47	48	57	65	70	80	83	79	73	70	64	58	42	43	.....	252.0	64
May	64	61	60	68	75	85	91	92	93	99	88	79	71	59	52	57	335.1	77
June	40	40	43	62	74	86	87	87	86	77	77	72	64	49	27	25	284.9	65
July	61	46	48	62	73	83	87	89	91	90	90	78	69	56	35	38	313.5	71
August	.....	71	72	86	97	100	100	100	100	95	91	88	78	59	47	56	357.4	85
September	.....	53	61	74	87	95	92	92	94	94	94	92	85	70	67	.....	316.5	85
October	.....	0	39	45	56	66	70	78	78	72	70	59	35	21	.....	.....	208.0	60
November	.....	.....	45	47	49	64	70	63	58	57	52	45	43	5	.....	.....	168.3	55
December	.....	.....	67	46	50	63	65	65	69	67	59	43	42	.....	.....	.....	173.4	57
Sum	165	373	564	665	778	890	937	959	963	985	883	784	686	475	309	176	2,977.1	791
Percentage of possible	.....	.....	.....	55	65	74	78	80	80	78	74	65	57	.....	.....	.....	248.1	66

ROCHESTER, N. Y. (T.).

[N. lat. 43° 8′.]

January	.....	.....	.....	6	7	18	29	39	35	40	45	35	21	22	.....	.....	83.8	29
February	.....	.....	4	8	15	36	43	48	52	44	32	26	18	15	.....	.....	92.2	31
March	.....	29	30	30	40	55	61	66	69	62	58	45	38	36	51	.....	183.3	49
April	50	47	43	49	59	63	74	71	68	66	68	70	60	46	31	.....	237.8	59
May	48	42	45	55	62	70	74	76	73	74	71	70	54	35	9	10	257.7	57
June	50	50	60	65	74	77	76	76	82	83	83	76	70	53	39	37	306.9	67
July	40	40	39	48	59	64	65	72	77	74	70	68	59	37	30	30	259.3	56
August	78	36	38	45	58	66	67	65	72	66	71	61	45	17	16	9	223.1	52
September	.....	38	32	34	54	67	68	73	76	77	73	56	38	34	46	.....	210.7	56
October	.....	0	32	38	47	63	69	70	68	71	69	60	31	32	.....	.....	191.3	56
November	.....	.....	26	11	15	20	24	24	22	21	24	16	4	.....	.....	.....	55.1	19
December	.....	.....	.....	2	1	7	15	18	8	15	16	2	2	.....	.....	.....	26.3	9
Sum	261	282	349	391	491	606	665	698	702	693	680	585	440	327	222	86	2,127.5	540
Percentage of possible	.....	.....	.....	33	41	50	55	58	58	58	57	49	37	.....	.....	.....	177.3	45

ST. LOUIS, MO. (T.).

[N. lat. 38° 38′.]

1900.	Percentage of sunshine recorded during hours ending (local time)—																Total (hours).	Percentage of possible.
	5h a. m.	6h	7h	8h	9h	10h	11h	Noon.	1h	2h	3h	4h	5h	6h	7h	8h		
January	.....	.....	.....	39	46	55	65	69	74	71	62	50	36	53	.....	.....	173.6	57
February	.....	.....	19	25	47	63	70	66	64	60	52	36	26	27	.....	.....	147.6	49
March	.....	42	34	42	68	83	84	89	88	86	80	73	72	58	28	.....	265.3	71
April	.....	49	50	58	64	69	73	72	76	84	82	77	75	58	50	.....	269.9	68
May	36	46	52	68	84	88	84	85	88	85	84	80	80	64	40	19	321.7	72
June	10	12	32	58	66	76	89	87	91	83	81	75	63	48	31	27	271.8	61
July	59	58	64	71	76	82	89	95	90	85	80	83	75	59	55	54	339.8	75
August	.....	68	66	72	86	91	95	91	90	95	87	84	75	60	55	91	338.6	80
September	.....	47	40	49	68	80	81	77	84	71	70	58	52	51	67	.....	241.8	65
October	.....	0	43	44	59	69	77	80	78	75	74	66	62	69	.....	.....	230.1	67
November	.....	.....	47	41	51	60	69	72	73	65	62	45	46	.....	.....	.....	175.9	58
December	.....	.....	.....	34	36	44	58	61	65	61	55	49	42	.....	.....	.....	150.3	51
Sum	105	322	447	601	751	860	934	944	961	921	869	776	704	547	326	191	2,926.4	774
Percentage of possible	.....	.....	.....	50	63	72	78	79	80	77	72	65	59	.....	.....	.....	243.9	64

ST. PAUL, MINN. (P.).

[N. lat. 44° 58′.]

January	.....	.....	.....	26	32	50	54	54	53	52	52	42	34	67	.....	.....	132.4	46
February	.....	.....	33	34	49	62	61	64	68	73	64	59	38	36	.....	.....	165.0	57
March	.....	44	43	48	57	65	59	55	64	60	61	57	53	28	24	.....	200.0	54
April	31	35	46	59	62	69	77	75	73	74	73	75	71	62	43	70	262.6	65
May	55	60	68	87	81	79	78	72	78	76	76	75	70	64	47	33	325.1	71
June	60	63	77	84	87	85	87	88	79	75	73	73	71	67	60	56	347.8	75
July	38	45	63	69	74	75	77	77	74	69	71	71	62	52	43	36	298.8	63
August	5	27	33	48	62	68	69	62	58	62	60	62	58	35	22	17	223.4	51
September	.....	15	20	37	50	51	53	53	54	51	57	58	56	40	46	.....	178.1	47
October	.....	100	39	40	56	60	58	57	54	51	56	56	50	54	.....	.....	179.8	58
November	.....	.....	28	22	28	30	37	43	43	43	47	45	42	.....	.....	.....	108.9	38
December	.....	.....	.....	22	23	28	41	45	47	47	49	33	29	.....	.....	.....	102.9	38
Sum	189	389	455	576	661	722	751	745	745	733	739	706	629	505	285	212	2,524.8	658
Percentage of possible	.....	.....	.....	48	55	60	63	62	62	61	62	59	52	.....	.....	.....	210.4	55

SALT LAKE CITY, UTAH (T.).

[N. lat. 40° 46′.]

January	.....	.....	.....	45	45	46	50	55	58	57	61	52	53	76	.....	.....	156.6	52
February	.....	.....	47	36	39	51	57	68	63	64	61	55	32	24	.....	.....	151.9	51
March	.....	75	80	79	81	84	89	90	94	95	90	83	71	68	91	.....	311.2	84
April	100	22	24	37	54	67	72	78	68	73	62	54	48	30	24	.....	209.3	52
May	69	63	66	76	83	87	87	92	90	93	89	85	75	67	64	69	356.5	79
June	83	85	94	98	98	96	95	98	99	99	100	93	91	81	72	73	414.1	92
July	84	85	88	91	95	96	96	98	97	100	97	96	96	95	90	87	430.5	94
August	50	67	74	85	84	89	91	92	92	93	94	86	88	73	60	40	357.6	84
September	.....	71	67	67	78	78	85	83	85	87	88	78	71	63	59	.....	288.8	77
October	.....	36	41	40	46	61	65	65	69	67	68	68	67	78	.....	.....	208.8	61
November	.....	.....	65	50	51	62	66	65	64	67	67	53	50	.....	.....	.....	177.8	60
December	.....	.....	.....	24	28	42	51	49	57	56	47	37	43	.....	.....	.....	127.1	44
Sum	386	504	646	728	782	859	904	933	936	951	924	840	785	655	460	269	3,190.2	830
Percentage of possible	.....	.....	.....	61	65	72	75	78	78	79	77	70	65	.....	.....	.....	265.8	69

SAN DIEGO, CAL. (P.).

[N. lat. 32° 43′.]

January	.....	.....	0	47	51	64	82	80	81	84	79	74	65	66	.....	.....	224.7	71
February	.....	.....	68	70	75	84	94	91	90	92	96	92	79	72	.....	.....	262.1	85
March	.....	44	42	48	52	61	66	71	79	84	81	75	64	61	68	.....	244.2	66
April	.....	57	50	53	62	79	76	79	77	78	79	72	68	66	57	.....	269.1	69
May	7	27	28	41	42	62	74	82	80	84	92	87	76	71	68	100	280.7	65
June	4	4	5	15	32	44	57	70	72	74	74	74	72	60	58	56	215.3	50
July	0	13	16	27	53	81	85	90	96	95	96	92	88	79	66	64	305.9	70
August	.....	11	15	21	42	62	85	95	92	92	89	86	80	73	53	.....	272.0	66
September	.....	33	43	48	54	80	80	83	89	89	90	88	87	87	100	.....	282.1	76
October	.....	67	42	45	48	60	72	83	85	85	82	86	83	83	.....	.....	248.8	71
November	.....	.....	49	47	71	77	78	82	80	83	82	70	60	100	.....	.....	226.3	72
December	.....	.....	84	77	90	95	92	90	94	92	96	93	90	100	.....	.....	262.1	91
Sum	11	256	442	539	672	849	941	996	1,015	1,032	1,036	989	912	918	465	220	3,113.3	852
Percentage of possible	.....	.....	37	45	56	71	78	83	85	86	86	82	76	76	.....	.....	259.4	71

SAN FRANCISCO, CAL. (T.).

[N. lat. 37° 48′.]

1900.	Percentage of sunshine recorded during hours ending (local time)—																Total (hours).	Percentage of possible.
	5h a. m.	6h	7h	8h	9h	10h	11h	Noon.	1h	2h	3h	4h	5h	6h	7h	8h		
January	.....	.....	.....	22	24	33	41	59	67	68	67	50	43	41	.....	.....	146.8	48
February	.....	.....	28	32	58	74	88	82	87	86	87	85	71	63	.....	.....	222.3	74
March	.....	17	21	22	45	69	69	79	82	87	81	73	56	43	57	.....	226.5	61
April	.....	55	54	53	61	71	70	75	88	85	86	79	63	45	44	.....	266.5	67
May	84	65	66	69	80	83	92	93	97	98	93	89	80	67	62	79	358.1	81
June	26	27	27	40	49	68	84	93	96	96	93	89	81	62	53	54	296.3	67
July	55	45	46	59	78	92	97	95	99	98	96	94	89	72	61	64	357.8	79
August	.....	54	55	65	70	82	89	94	93	98	98	89	77	58	53	100	327.7	78
September	.....	60	67	70	78	84	87	87	95	92	93	89	87	77	72	.....	309.9	83
October	.....	45	51	53	65	77	86	92	97	95	89	81	69	60	.....	.....	268.9	77
November	.....	.....	33	34	46	62	79	88	84	88	85	66	41	0	.....	.....	202.9	67
December	.....	.....	100	39	48	54	62	73	75	73	70	59	46	.....	.....	.....	180.0	61
Sum	165	368	548	558	702	849	944	1,010	1,060	1,064	1,038	943	803	588	402	297	3,163.7	843
Percentage of possible	.....	.....	.....	46	58	71	79	84	88	89	86	79	67	.....	.....	.....	263.6	70

SANTA FE, N. MEX. (P.).

[N. lat. 35° 41′.]

January	.....	.....	.....	81	85	91	88	89	90	90	91	87	71	78	.....	.....	268.8	86
February	.....	.....	67	70	72	80	86	88	89	81	79	76	68	67	.....	.....	238.0	78
March	.....	91	69	75	80	81	86	87	87	87	83	80	78	70	74	.....	298.6	80
April	.....	56	67	78	77	80	84	76	80	73	74	69	69	57	41	.....	281.1	71
May	78	81	84	82	88	87	89	84	91	83	81	69	64	56	43	28	337.6	77
June	93	95	97	99	97	96	93	83	80	78	68	58	62	59	48	44	345.6	79
July	90	93	93	96	96	93	94	87	79	77	75	71	67	57	48	42	354.8	80
August	.....	76	84	91	99	97	93	95	84	85	85	78	68	61	51	68	346.1	83
September	.....	59	68	67	71	79	80	81	77	72	62	63	57	56	42	.....	255.7	69
October	.....	67	78	75	80	81	83	85	84	87	83	81	67	62	.....	.....	278.2	80
November	.....	.....	77	73	73	75	77	76	80	84	79	73	70	100	.....	.....	234.8	76
December	.....	.....	100	87	89	94	96	97	97	96	95	88	90	.....	.....	.....	281.1	93
Sum	261	618	884	974	1,007	1,034	1,049	1,028	1,018	993	955	893	831	723	347	182	3,520.4	952
Percentage of possible	.....	.....	.....	81	84	86	87	86	85	83	80	74	69	.....	.....	.....	293.4	79

SAULT STE. MARIE, MICH. (T.).

[N. lat. 46° 30′.]

January	.....	.....	.....	9	10	25	36	37	40	30	19	13	14	0	.....	.....	69.5	25
February	.....	.....	11	15	24	47	62	61	62	56	50	27	22	20	.....	.....	121.7	42
March	.....	69	26	28	50	67	76	87	93	83	77	65	55	42	55	.....	233.7	63
April	25	43	48	58	65	73	70	73	79	78	78	69	63	55	50	50	263.9	65
May	20	23	32	52	65	76	89	92	90	88	83	79	70	62	35	23	296.6	64
June	30	28	53	61	63	77	75	73	75	75	73	64	64	62	52	40	286.8	61
July	25	24	40	51	58	62	64	74	77	72	72	67	57	52	47	28	264.8	56
August	12	12	34	52	60	72	78	77	86	82	75	76	72	58	23	17	266.5	61
September	.....	19	15	34	40	52	64	63	67	61	61	61	56	34	22	.....	185.4	49
October	.....	.....	3	11	26	36	52	61	59	55	50	39	34	29	.....	.....	184.0	40
November	.....	.....	0	2	13	26	34	39	35	30	22	9	2	.....	.....	.....	63.3	22
December	.....	.....	.....	4	11	23	32	36	37	34	27	15	0	.....	.....	.....	67.1	25
Sum	112	218	262	377	485	636	732	773	800	744	687	584	509	414	284	158	2,253.3	573
Percentage of possible	.....	.....	.....	31	40	51	61	64	67	62	57	49	42	.....	.....	.....	187.8	48

SAVANNAH, GA. (T.).

[N. lat. 32° 5′.]

January	.....	.....	50	42	44	50	66	61	57	57	56	48	45	43	.....	.....	167.6	52
February	.....	.....	38	36	35	44	46	45	49	57	55	41	35	31	.....	.....	134.5	43
March	.....	56	44	43	49	51	59	65	66	64	57	50	41	39	33	.....	194.1	52
April	.....	43	50	54	63	70	70	73	73	72	64	52	44	40	37	.....	229.7	59
May	75	74	74	70	63	77	86	83	85	83	75	60	55	53	53	100	303.9	71
June	30	30	30	35	27	47	78	85	79	70	64	41	27	11	10	10	191.9	45
July	67	68	68	66	64	65	70	75	68	73	65	56	45	32	29	30	260.6	60
August	.....	85	86	93	98	98	99	99	95	86	76	74	74	66	58	.....	352.5	85
September	.....	63	74	78	84	89	88	87	83	75	73	61	60	51	50	.....	277.7	75
October	.....	20	41	49	55	62	62	64	64	58	53	45	35	22	.....	.....	180.9	51
November	.....	.....	44	44	54	67	78	72	64	60	48	40	30	17	.....	.....	173.8	55
December	.....	.....	30	26	30	44	47	43	47	49	45	40	41	17	.....	.....	128.7	41
Sum	172	439	629	637	667	754	849	852	830	804	731	608	532	422	270	140	2,595.9	689
Percentage of possible	.....	.....	52	53	56	63	71	71	69	67	61	51	44	35	.....	.....	216.3	57

SEATTLE, WASH. (T.).

[N. lat. 47° 38′.]

1900.	Percentage of sunshine recorded during hours ending (local time)—																Total (hours).	Percentage of possible.
	5h a. m.	6h	7h	8h	9h	10h	11h	Noon.	1h	2h	3h	4h	5h	6h	7h	8h		
January	.....	.....	.....	16	12	26	26	32	42	39	32	25	26	.....	.....	.....	78.9	29
February	.....	.....	0	7	18	32	36	42	43	47	37	22	15	10	.....	.....	84.8	30
March	.....	0	17	23	34	46	52	66	67	62	59	53	45	32	8	.....	170.6	46
April	57	28	33	44	49	62	67	79	84	83	74	67	58	41	30	70	237.0	58
May	9	7	15	30	41	58	64	72	76	80	73	60	56	37	14	5	214.4	45
June	20	25	45	57	59	65	72	70	69	69	68	59	48	39	24	20	242.1	50
July	37	40	45	58	57	64	70	79	92	89	80	73	65	60	35	31	297.3	62
August	0	3	5	15	23	43	58	61	63	64	64	61	50	28	10	11	170.0	38
September	.....	14	10	18	28	37	53	56	63	69	63	58	48	32	34	.....	162.9	43
October	.....	0	0	12	20	34	43	48	42	44	41	33	22	23	.....	.....	106.3	32
November[1]	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
December	.....	.....	.....	2	5	10	20	31	26	22	14	11	10	.....	.....	.....	43.8	17

SPOKANE, WASH. (T.).

[N. lat. 47° 40′.]

January	.....	.....	.....	18	13	14	23	29	38	34	35	27	31	.....	.....	.....	73.0	26
February	.....	.....	38	19	21	29	40	45	42	36	30	20	11	4	.....	.....	82.2	29
March	.....	22	35	33	45	51	53	51	54	53	51	45	46	39	45	.....	171.7	46
April	43	30	28	46	61	68	75	73	70	69	60	57	44	40	38	80	224.6	55
May	21	23	38	63	74	75	81	74	71	78	62	57	45	36	26	20	256.1	54
June	43	45	66	74	79	90	89	88	85	84	79	74	68	66	52	46	338.5	71
July	59	61	65	69	84	86	89	92	89	87	88	87	87	78	70	69	382.8	79
August	9	22	23	45	58	68	67	72	72	68	66	63	67	43	36	38	240.3	54
September	.....	47	40	36	44	56	63	64	62	61	52	42	30	24	39	.....	180.6	48
October	.....	.....	6	6	5	14	34	33	35	33	21	6	3	3	.....	.....	60.7	18
November	.....	.....	20	8	4	2	9	18	14	10	10	8	15	.....	.....	.....	26.6	10
December	.....	.....	.....	11	8	16	23	21	22	22	16	7	10	.....	.....	.....	43.3	17
Sum	175	250	359	428	496	569	646	660	654	635	570	493	457	333	306	253	2,080.4	507
Percentage of possible	.....	.....	.....	36	41	47	54	55	54	53	48	41	38	.....	.....	.....	173.3	42

TACOMA, WASH. (T.).

[N. lat. 47° 16′.]

January	.....	.....	.....	13	15	30	30	36	45	35	30	25	24	0	.....	.....	82.9	30
February	.....	.....	6	4	14	23	26	37	41	34	29	20	10	9	.....	.....	67.4	23
March	.....	12	12	14	22	35	40	37	46	48	47	44	36	18	10	.....	123.3	33
April	73	30	34	37	46	70	67	64	76	76	67	71	61	44	28	29	228.1	56
May	15	16	31	39	49	62	69	72	79	77	78	76	68	52	34	18	254.5	54
June	16	27	50	51	58	64	68	69	69	67	65	58	51	49	31	23	243.4	51
July	30	39	45	52	56	71	80	89	93	95	89	85	79	68	51	27	320.9	67
August	12	14	28	44	52	71	77	88	84	79	81	74	69	62	44	54	271.6	62
September	.....	20	22	32	47	58	68	66	66	69	65	60	51	37	35	.....	196.6	52
October	.....	0	6	8	23	33	43	46	36	29	28	25	15	12	.....	.....	91.0	27
November	.....	.....	0	0	1	6	29	28	32	30	26	13	5	.....	.....	.....	49.8	18
December	.....	.....	.....	2	3	4	7	17	17	16	14	7	10	.....	.....	.....	27.6	10
Sum	146	158	234	296	386	527	604	649	684	655	619	558	479	251	233	151	1,957.1	488
Percentage of possible	.....	.....	.....	25	32	44	50	54	57	55	52	46	40	.....	.....	.....	163.1	40

TAMPA, FLA. (T.).

[N. lat. 27° 57′.]

January	.....	.....	30	29	49	65	74	74	73	68	60	45	25	25	.....	.....	179.2	55
February	.....	.....	52	51	49	61	69	66	70	73	66	55	41	39	0	.....	182.8	58
March	.....	0	29	34	58	65	65	73	70	71	73	54	37	29	24	.....	203.7	55
April	.....	18	27	26	30	57	69	75	71	66	68	63	42	33	29	.....	193.9	50
May	.....	37	39	40	40	55	57	69	74	69	64	57	45	35	33	.....	216.8	52
June	.....	50	50	54	61	61	64	65	65	61	55	47	40	25	20	.....	214.2	51
July	.....	75	69	83	89	91	92	87	85	71	62	45	31	17	16	.....	277.8	65
August	.....	67	71	84	87	92	89	84	84	74	70	59	38	31	26	.....	283.1	70
September	.....	57	64	69	70	72	80	74	77	69	56	52	53	49	28	.....	240.1	65
October	.....	44	60	70	74	84	89	84	85	79	63	46	26	16	.....	.....	237.3	67
November	.....	.....	67	65	72	79	85	75	84	80	84	64	57	51	.....	.....	238.4	74
December	.....	.....	27	29	31	36	37	48	47	46	35	30	29	27	.....	.....	117.8	36
Sum	.....	348	586	634	710	818	870	874	885	827	756	617	464	377	176	.....	2,585.1	698
Percentage of possible	.....	.....	49	53	59	68	72	73	74	69	63	51	39	31	.....	.....	215.4	58

[1] No record.

TOLEDO, OHIO (T.).

[N. lat. 41° 40′.]

1900.	Percentage of sunshine recorded during hours ending (local time)—																Total (hours).	Percentage of possible.
	5h a. m.	6h	7h	8h	9h	10h	11h	Noon.	1h	2h	3h	4h	5h	6h	7h	8h		
January	.....	.....	.....	7	22	39	41	48	56	48	42	31	17	15	.....	.....	107.7	36
February	.....	.....	38	29	44	60	67	71	74	71	66	55	42	32	.....	.....	168.2	57
March	.....	38	41	45	57	68	72	78	78	74	76	57	46	34	30	.....	224.7	61
April	0	38	47	63	76	81	80	85	78	76	76	73	61	45	38	.....	268.1	67
May	35	43	57	72	80	84	86	91	96	97	92	87	78	62	45	26	337.4	75
June	43	52	73	82	95	97	96	91	93	97	98	93	82	77	67	56	375.7	82
July	66	67	74	76	83	88	90	89	90	85	89	94	90	79	73	56	378.1	82
August	67	58	54	58	75	79	83	88	85	78	72	73	68	49	43	54	296.8	69
September	.....	55	51	56	70	77	79	80	79	79	76	64	54	44	66	.....	251.6	67
October	.....	0	54	56	68	77	77	79	75	76	71	49	34	28	.....	.....	220.7	64
November	.....	.....	30	20	21	30	36	38	39	32	25	22	19	.....	.....	.....	84.0	28
December	.....	.....	.....	16	15	21	32	32	35	29	16	14	14	.....	.....	.....	64.8	23
Sum	211	351	519	580	706	801	839	870	878	842	799	712	605	465	362	192	2,778.8	711
Percentage of possible	.....	.....	.....	48	59	67	70	72	73	70	67	59	50	.....	.....	.....	231.5	59

TOPEKA, KANS. (T.).

[N. lat. 39° 3′.]

January	.....	.....	.....	48	51	56	61	59	65	66	62	56	55	53	.....	.....	176.6	58
February	.....	.....	26	39	39	43	53	59	59	58	56	55	42	41	.....	.....	148.4	49
March	.....	33	47	48	57	70	72	74	73	69	71	68	49	48	41	.....	230.7	62
April	.....	28	33	34	43	49	52	54	55	49	43	42	26	20	16	.....	158.1	40
May	39	39	42	52	66	69	67	62	65	65	56	62	49	36	31	28	239.6	54
June	40	40	43	59	76	85	84	87	92	93	90	80	80	64	41	45	315.6	71
July	57	61	62	63	72	72	80	75	80	80	77	71	67	68	66	66	320.1	71
August	.....	68	62	67	75	73	76	79	84	85	82	75	70	69	71	91	313.7	74
September	.....	46	43	44	46	56	53	62	63	65	61	51	56	61	62	.....	205.2	55
October	.....	55	55	53	58	58	64	69	69	71	71	65	60	82	.....	.....	220.0	64
November	.....	.....	58	48	46	52	55	59	58	57	56	54	57	.....	.....	.....	163.5	54
December	.....	.....	.....	47	45	46	53	54	60	58	50	44	45	.....	.....	.....	148.2	50
Sum	136	370	471	602	674	729	770	793	823	816	775	723	656	542	328	230	2,639.7	702
Percentage of possible	.....	.....	.....	50	56	61	64	66	69	68	65	60	55	.....	.....	.....	220.0	58

VICKSBURG, MISS. (T.).

[N. lat. 32° 22′.]

January	.....	.....	50	36	51	52	67	67	72	70	66	62	48	42	.....	.....	187.8	59
February	.....	.....	41	38	47	61	67	66	70	68	64	60	41	34	.....	.....	173.6	56
March	.....	33	34	40	49	57	63	68	75	69	68	60	52	48	46	.....	212.3	57
April	.....	49	50	51	66	75	75	75	74	80	71	65	58	48	47	.....	251.3	64
May	38	59	62	63	74	79	83	88	88	87	84	81	71	57	53	.....	315.9	74
June	36	37	35	48	67	82	79	78	80	83	76	64	53	43	37	41	261.1	61
July	100	44	42	51	60	87	96	95	95	85	79	70	48	37	29	40	284.8	66
August	.....	80	78	84	91	95	96	98	97	87	79	79	68	66	64	.....	344.1	83
September	.....	76	77	83	87	93	97	95	94	89	88	86	79	66	59	.....	318.6	86
October	.....	60	36	38	48	61	64	66	57	54	52	48	42	37	.....	.....	179.8	51
November	.....	.....	54	50	57	66	70	72	72	74	69	63	54	50	.....	.....	203.0	64
December	.....	.....	45	39	45	50	57	57	60	61	60	60	55	17	.....	.....	169.8	54
Sum	174	438	604	621	742	858	914	925	934	907	856	798	669	545	335	81	2,901.6	775
Percentage of possible	.....	.....	50	52	62	72	76	77	78	76	71	66	56	45	.....	.....	241.8	65

WASHINGTON, D. C. (P.).

[N. lat. 38° 54′.]

January	.....	.....	.....	44	49	57	64	64	66	66	66	54	49	47	.....	.....	176.8	58
February	.....	.....	45	41	41	45	61	58	52	57	56	58	51	49	.....	.....	155.7	52
March	.....	2	26	30	42	48	55	58	58	58	51	50	43	36	30	.....	171.5	46
April	.....	34	35	44	57	62	64	66	69	71	73	69	65	52	52	.....	234.3	59
May	30	42	45	55	55	62	72	68	65	66	65	67	65	48	46	31	258.0	58
June	27	27	30	48	52	60	64	69	72	75	66	59	61	58	47	45	244.1	55
July	54	54	66	72	79	83	83	85	89	91	86	88	83	72	65	68	351.6	78
August	.....	68	70	84	85	83	79	83	79	85	78	82	81	75	73	73	334.7	79
September	.....	50	44	52	61	74	80	78	82	76	80	79	66	51	65	.....	254.6	68
October	.....	0	32	34	39	51	51	51	55	56	57	55	54	47	.....	.....	168.7	49
November	.....	.....	37	33	47	44	50	43	47	49	54	53	52	.....	.....	.....	141.4	47
December	.....	.....	.....	39	46	56	62	61	61	57	59	56	45	.....	.....	.....	160.5	55
Sum	111	277	430	576	653	725	785	784	795	807	791	769	715	530	378	217	2,651.9	704
Percentage of possible	.....	.....	.....	48	54	60	65	65	66	67	66	64	60	.....	.....	.....	221.0	59

WILMINGTON, N. C. (T.).

[N. lat. 34° 14′.]

1900.	Percentage of sunshine recorded during hours ending (local time)—																Total (hours).	Percentage of possible.
	5h a. m.	6h	7h	8h	9h	10h	11h	Noon.	1h	2h	3h	4h	5h	6h	7h	8h		
January	.....	.....	0	38	48	65	70	70	73	74	65	53	44	38	.....	.....	188.6	60
February	.....	.....	39	37	39	49	56	60	53	51	49	47	31	20	.....	.....	138.9	45
March	.....	20	32	40	47	58	65	77	78	70	55	55	41	23	13	.....	199.9	53
April	.....	40	40	51	59	70	76	78	70	68	64	57	49	38	36	.....	227.7	58
May	55	53	56	80	81	88	93	95	95	90	85	80	70	60	57	75	334.5	77
June[1]	52	50	54	73	69	86	93	92	95	86	91	86	84	63	58	54	176.1	77
July	50	58	68	87	91	95	95	94	83	81	78	76	69	59	53	50	340.2	77
August	.....	74	76	87	95	100	96	97	93	84	81	79	78	63	55	100	347.3	84
September	.....	83	87	87	91	89	92	96	99	93	88	89	81	71	70	.....	328.1	88
October	.....	15	46	55	65	80	85	88	87	86	83	77	58	40	.....	.....	254.9	73
November	.....	.....	54	61	79	84	87	89	88	90	88	75	51	17	.....	.....	244.2	78
December	.....	.....	22	26	49	75	79	77	76	71	62	55	40	67	.....	.....	188.0	61
Sum	157	393	574	722	813	939	987	1,013	990	944	889	829	696	559	342	279	2,968.4	831
Percentage of possible	.....	.....	48	60	69	78	82	84	82	79	74	69	58	47	.....	.....	247.4	69

YANKTON, S. DAK. (T.).

[N. lat. 42° 54′.]

January	.....	.....	.....	44	50	60	65	70	69	63	67	62	52	67	.....	.....	179.3	61
February	.....	.....	27	16	29	44	66	71	74	77	62	52	25	16	.....	.....	147.1	50
March	.....	50	37	49	63	68	71	71	72	72	74	63	49	32	28	.....	222.6	60
April	50	21	32	48	59	69	72	66	69	74	65	55	56	44	38	.....	224.8	56
May	39	47	66	82	88	95	94	91	93	95	89	80	71	64	46	31	348.2	77
June	30	45	67	78	84	89	93	97	97	96	98	97	91	82	60	44	366.6	80
July	28	45	67	73	77	79	79	81	78	83	82	82	80	69	49	32	326.6	70
August	33	10	18	31	44	56	52	59	55	57	56	59	54	42	17	44	189.9	44
September	.....	13	27	39	49	57	65	71	73	75	70	64	57	38	82	.....	208.2	56
October	.....	0	41	49	57	73	78	78	77	77	77	73	58	44	.....	.....	229.5	67
November	.....	.....	21	25	44	53	58	62	66	70	58	51	26	.....	.....	.....	151.6	52
December	.....	.....	.....	7	21	42	51	59	63	55	49	46	46	.....	.....	.....	127.5	45
Sum	180	231	403	541	665	785	844	876	886	894	847	784	665	498	270	151	2,721.9	718
Percentage of possible	.....	.....	.....	45	55	65	70	73	74	74	71	65	55	.....	.....	.....	226.8	60

[1] For 16 days.

EXCESSIVE RAINFALL, 1900.

The table following contains the record of excessive rainfall for the calendar year 1900. Similar records for the years 1896 and 1897 and 1898 and 1899 were published in the Annual Reports of the Chief of Weather Bureau, 1897–98, pages 275–280, and 1899–1900, pages 300–309, respectively. Previous to 1896 the published data consist of a record of maximum amounts of rainfall in 5 and 10 minute periods and also in 1 and 24 hours. The Annual Report for 1895–96 contains a summary of the records which up to that time had been made at the principal stations supplied with automatic gages.

TABLE SHOWING THE ACCUMULATED AMOUNTS OF PRECIPITATION FOR EACH FIVE MINUTES DURING ALL STORMS OF 1900 IN WHICH THE RATE OF FALL EQUALED OR EXCEEDED 0.75 INCH PER HOUR, AT STATIONS OF THE WEATHER BUREAU FURNISHED WITH SELF-REGISTERING GAGES.

Stations and dates.	Total duration.		Total amount of precipitation (inches).	Excessive rate.		Amount before excessive rate began (inches).	Accumulated depths of precipitation (in inches) during periods of time indicated.													
	From—	To—		Began—	Ended—		5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
NEW ENGLAND STATES.																				
Eastport, Me.:																				
June 29	6.46 a.m.	9.18 a.m.	0.80	6.46 a.m.	7.01 a.m.	0.00	0.17	0.35	0.50	0.55	....	....	....	....	....	....	....	....	....	....
Portland, Me.:																				
Oct. 8–9	6.42 p.m.	1.20 p.m.	1.66	6.45 p.m.	7.35 p.m.	T.	.04	.08	.15	.17	.23	.30	.57	.68	.84	.89	.95	....	....	....
Nov. 8	9.00 a.m.	10.20 a.m.	1.40	9.05 a.m.	10.00 a.m.	.02	.17	.32	.46	.60	.69	.88	1.00	1.12	1.20	1.24	1.32	....	....	....
Northfield, Vt.:																				
June 1	2.25 p.m.	3.35 p.m.	.81	2.39 p.m.	3.07 p.m.	.05	.10	.15	.28	.40	.58	.63	.65	.68	.70	.75	.76	....	....	....
Boston, Mass.:																				
July 25	5.30 p.m.	8.15 p.m.	.80	5.32 p.m.	5.42 p.m.	T.	.30	.35	.36	....	....	....	....	....	....	....	....	....	....	....
Aug. 16	3.10 a.m.	12.55 p.m.	1.04	12.10 p.m.	12.30 p.m.	.50	.15	.35	.51	.54	....	....	....	....	....	....	....	....	....	....
Nantucket, Mass.:																				
July 3–4	9.38 p.m.	1.45 a.m.	.54	11.55 p.m.	12.10 a.m.	T.	.10	.27	.50	.54	....	....	....	....	....	....	....	....	....	....
MIDDLE ATLANTIC STATES.																				
Albany, N. Y.:																				
June 11	2.50 p.m.	4.15 p.m.	1.12	3.02 p.m.	3.27 p.m.	.04	.21	.26	.38	.63	.86	.89	.91	.98	....	....	....	....	....	....
June 28	4.27 p.m.	5.20 p.m.	.66	4.33 p.m.	4.46 p.m.	T.	.25	.51	.63	.65	.66	....	....	....	....	....	....	....	....	....
July 12	12.26 p.m.	3.15 p.m.	1.38	1.51 p.m.	2.41 p.m.	.50	.27	.33	.43	.47	.55	.55	.58	.67	.80	.86	....	....	....	....
July 26	4.45 p.m.	5.50 p.m.	.72	4.47 p.m.	5.02 p.m.	.01	.26	.53	.60	....	....	....	....	....	....	....	....	....	....	....
Binghamton, N.Y.:																				
Sept. 6	3.11 p.m.	3.50 p.m.	1.47	5.52 p.m.	6.30 p.m.	.53	.12	.22	.40	.56	.63	.66	.75	.87	....	....	....	....	....	....
New York, N. Y.:																				
May 19	3.00 a.m.	3.25 p.m.	1.97	3.35 a.m.	9.50 a.m.	.36	.05	.11	.15	.16	.22	.33	.50	.65	.80	.90	.97	1.08	....	....
June 8	12.21 p.m.	7.57 p.m.	1.72	5.52 p.m.	6.42 p.m.	.09	.16	.37	.61	.71	.81	.86	.96	1.09	1.33	1.52	1.55	1.58	1.61	1.63
Oct. 8	2.45 p.m.	9.28 p.m.	1.24	4.13 p.m.	5.20 p.m.	.02	.06	.21	.26	.31	.41	.48	.56	.69	.72	.73	.77	.93	....	....
Oct. 13–14	9.29 p.m.	11.10 a.m.	2.10	3.00 a.m.	4.30 a.m.	.71	.06	.12	.18	.24	.34	.39	.43	.47	.58	.73	.88	1.12	1.27	....
Atlantic City, N.J.:																				
July 3–4	8.20 p.m.	12.10 a.m.	.92	10.54 p.m.	11.09 p.m.	.28	.26	.55	.59	.60	.61	.61	.63	.64	....	....	....	....	....	....
July 18	6.52 p.m.	7.50 p.m.	1.18	7.03 p.m.	7.42 p.m.	.01	.10	.44	.76	.96	1.00	1.01	1.13	1.17	....	....	....	....	....	....
Harrisburg, Pa.:																				
July 25	1.06 p.m.	1.59 p.m.	.64	1.33 p.m.	1.54 p.m.	.01	.06	.24	.52	.62	.63	....	....	....	....	....	....	....	....	....
Aug. 27	7.34 p.m.	10.20 p.m.	1.25	7.38 p.m.	8.10 p.m.	T.	.18	.39	.60	.76	.88	.96	1.00	....	....	....	....	....	....	....
Sept. 8	7.40 p.m.	9.10 p.m.	.80	8.15 p.m.	8.50 p.m.	.02	.18	.39	.47	.54	.63	.70	.77	.78	....	....	....	....	....	....
Philadelphia, Pa.:																				
Sept. 15–16	4.10 p.m.	4.30 a.m.	3.87	2.05 a.m.	2.55 a.m.	1.09	.07	.14	.20	.32	.48	.69	.78	.91	1.08	1.15	....	....	....	....
				2.55 a.m.	3.30 a.m.	....	1.20	1.30	1.60	1.88	2.12	2.47	2.71	2.74	2.78	2.79	....	....	....	....
Sept. 30	D. N.	7.10 p.m.	2.39	11.00 a.m.	11.55 a.m.	.29	.03	.10	.19	.31	.42	.50	.61	.72	.78	.87	.98	1.04	1.18	1.24
Baltimore, Md.:																				
June 14	4.10 p.m.	8.10 p.m.	.62	4.20 p.m.	4.40 p.m.	T.	.04	.10	.36	.52	.58	....	....	....	....	....	....	....	....	....
Aug. 20–21	D. N.	7.30 p.m.	1.48	5.47 a.m.	6.20 a.m.	.25	.10	.37	.58	.72	.85	.91	.93	.94	.97	1.00	1.06	....	....	....
Sept. 15–16	1.20 p.m.	D. N.	3.61	10.45 p.m.	11.30 p.m.	1.87	.18	.60	.86	1.02	1.18	1.32	1.46	1.49	1.55	1.58	1.61	....	....	....

TABLE SHOWING THE ACCUMULATED AMOUNTS OF PRECIPITATION FOR EACH FIVE MINUTES DURING ALL STORMS OF 1900, ETC.—Continued.

Stations and dates.	Total duration.		Total amount of precipitation (inches).	Excessive rate.		Amount before excessive rate began (inches).	Accumulated depths of precipitation (in inches) during periods of time indicated.													
	From—	To—		Began—	Ended—		5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
MIDDLE ATLANTIC STATES—contin'd.																				
Washington, D. C.:																				
May 19	12.15 a.m.	3.15 p.m.	3.15	12.38 a.m.	12.52 a.m.	T.	.25	.44	.51	.57	.60	.60	.64							
				2.20 a.m.	3.10 a.m.	.72	.08	.21	.44	.84	.93	1.02	1.15	1.29	1.38	1.45				
June 2	2.25 p.m.	6.30 p.m.	3.48	4.10 a.m.	4.40 a.m.	2.23	.02	.04	.11	.21	.37	.60	.61	.62						
				2.49 p.m.	3.39 p.m.	.04	.35	.51	.66	.91	1.15	1.18	1.51	1.66	1.90	2.40				
				3.39 p.m.	4.00 p.m.		2.45	2.65	3.00	3.03	3.04	3.05	3.06	3.08	3.11	3.13	3.17	3.24	3.33	3.38
June 8	1.35 p.m.	2.58 p.m.	2.83	1.49 p.m.	2.39 p.m.	T.	.15	.28	.53	.79	1.21	1.50	1.55	1.64	1.92	2.16				
				2.39 p.m.	2.56 p.m.		2.45	2.65	2.83											
Aug. 24	3.53 p.m.	4.20 p.m.	.42	3.54 p.m.	4.04 p.m.	T.	.21	.42												
Sept. 15-16	12.05 p.m.	1.35 a.m.	2.95	9.20 p.m.	10.50 p.m.	1.50	.05	.11	.17	.23	.27	.31	.36	.40	.45	.50	.70	1.13	1.22	
Norfolk, Va.:																				
June 25	4.22 p.m.	5.30 p.m.	.82	4.23 p.m.	4.38 p.m.	T.	.27	.60	.80	.81										
July 4	8.03 p.m.	9.00 p.m.	1.72	8.03 p.m.	8.40 p.m.	.00	.09	.25	.57	.87	1.27	1.54	1.67	1.72						
July 22	1.50 p.m.	7.35 p.m.	1.56	2.00 p.m.	2.40 p.m.	.05	.07	.22	.41	.66	1.03	1.19	1.28	1.37	1.39					
July 26-27	3.00 p.m.	5.15 a.m.	2.40	3.00 p.m.	3.30 p.m.	.00	.30	.59	.76	.79	.84	.91								
Aug. 24	3.35 p.m.	4.45 p.m.	.72	3.45 p.m.	4.15 p.m.	T.	.20	.37	.44	.54	.62	.68	.71							
Richmond, Va.:																				
Feb. 21-22	1.48 p.m.	D. N.	1.36	10.15 p.m.	11.00 p.m.	.27	.05	.12	.20	.25	.29	.43	.59	.75	.89	.90	.92			
July 26	2.34 p.m.	3.42 p.m.	1.28	2.45 p.m.	3.15 p.m.	.03	.12	.26	.56	.90	1.07	1.22	1.24							
Aug. 22-23	10.18 p.m.	D. N.	2.87	10.40 p.m.	11.50 p.m.	.01	.34	.41	.44	.52	.57	.61	.85	1.09	1.25	1.41	1.80	2.04		
Sept. 15-16	10.57 p.m.	D. N.	.70	11.20 p.m.	11.35 p.m.	T.	.23	.43	.53	.54	.60	.62								
SOUTH ATLANTIC STATES.																				
Hatteras, N. C.:																				
Feb. 21	5.30 p.m.	11.50 p.m.	2.49	10.00 p.m.	11.20 p.m.	.76	.05	.10	.25	.45	.50	.60	.65	.75	1.10	1.30	1.47	1.67	1.73	
Apr. 12	2.05 a.m.	4.30 a.m.	.91	3.27 a.m.	4.10 a.m.	.10	.05	.25	.42	.45	.51	.57	.67	.76	.80					
May 19	5.30 p.m.	7.25 p.m.	1.36	5.38 p.m.	5.52 p.m.	.01	.44	.54	.61											
				6.34 p.m.	6.47 p.m.	.62	.39	.65	.71											
June 24	11.35 a.m.	1.10 p.m.	1.04	11.36 a.m.	1.05 p.m.	T.	.13	.39	.54	.55	.57	.58	.59	.60	.61	.61	.69	.97	1.04	
July 28	1.35 a.m.	6.30 a.m.	3.38	4.40 a.m.	6.15 a.m.	.26	.11	.32	.54	.80	1.07	1.24	1.51	1.63	1.83	2.03	2.29	2.94	3.12	
Oct. 8-9	8.45 p.m.	2.30 a.m.	1.20	8.50 p.m.	10.10 p.m.	T.	.06	.23	.33	.43	.51	.57	.58	.64	.68	.69	.71	1.02		
Raleigh, N. C.:																				
June 16	1.40 p.m.	2.25 p.m.	.84	1.45 p.m.	2.20 p.m.	T.	.23	.41	.56	.66	.76	.80	.84							
June 17	8.40 p.m.	D. N.	1.90	3.44 p.m.	4.04 p.m.	T.	.32	.69	.80	.89	.90									
June 23	8.45 a.m.	9.15 a.m.	1.99	7.12 a.m.	7.42 a.m.	.43	.30	.60	.75	.80	.95	1.10	1.16	1.18	1.18	1.23	1.42			
June 24	8.25 a.m.	12.15 p.m.	1.04	9.45 a.m.	10.30 a.m.	.07	.09	.19	.30	.44	.46	.58	.75	.86	.90					
July 26-27	7.55 p.m.	D. N.	2.29	7.55 p.m.	8.35 p.m.	.00	.18	.40	.73	1.07	1.51	1.75	1.89	1.96	1.98					
Aug. 22	9.45 p.m.	11.30 p.m.	.69	9.50 p.m.	10.10 p.m.	T.	.25	.43	.55	.61	.63									
Aug. 29	5.55 p.m.	10.00 p.m.	1.76	5.55 p.m.	6.55 p.m.	.00	.21	.32	.45	.58	.72	.89	1.05	1.15	1.23	1.29	1.43	1.51		
Sept. 15-16	10.00 p.m.	D. N.	1.68	10.25 p.m.	11.10 p.m.	.04	.10	.17	.22	.26	.38	.50	.62	.66	.72	.73	.81	.91		
Wilmington, N. C.:																				
Jan. 11	11.50 a.m.	4.55 p.m.	1.67	4.12 p.m.	4.40 p.m.	1.13	.19	.31	.45	.47	.49	.54								
Jan. 18-19	6.25 p.m.	8.25 a.m.	2.74	5.20 a.m.	6.30 a.m.	1.51	.09	.11	.16	.23	.30	.36	.41	.48	.52	.55	.82	.96	1.11	1.23
May 24	5.45 p.m.	8.04 p.m.	1.86	5.45 p.m.	6.45 p.m.	.00	.07	.30	.42	.56	.58	.65	.66	.74	.87	.93	1.35	1.40	1.51	1.73
June 17	8.40 a.m.	9.55 a.m.	.61	9.18 a.m.	9.33 a.m.	.06	.16	.26	.34	.44	.44	.55								
June 18	12.15 a.m.	1.35 a.m.	.93	12.52 a.m.	1.27 a.m.	.10	.09	.12	.25	.48	.60	.68	.75	.79	.83					
Aug. 3	1.55 p.m.	2.10 p.m.	.90	1.55 p.m.	2.10 p.m.	.00	.12	.75	.90											
Oct. 24	12.58 p.m.	3.50 p.m.	1.20	1.40 p.m.	2.30 p.m.	.04	.05	.10	.14	.19	.26	.40	.61	.80	.97	1.12	1.14			
Charleston, S. C.:																				
Apr. 27	5.33 p.m.	6.22 p.m.	.75	5.40 p.m.	5.55 p.m.	T.	.15	.51	.71	.72										
June 22	5.55 a.m.	9.42 a.m.	2.77	8.25 a.m.	9.22 a.m.	.36	.08	.16	.35	.58	.91	1.19	1.38	1.55	1.84	2.17	2.41			
Oct. 8	7.37 p.m.	8.38 p.m.	.68	8.05 p.m.	8.25 p.m.	.05	.09	.29	.52	.61	.63									
Oct. 11-12	7.43 p.m.	11.15 a.m.	1.61	7.05 a.m.	8.07 a.m.	.83	.05	.09	.14	.23	.34	.43	.52	.59	.67	.72	.84			
Nov. 3	6.10 a.m.	12.38 p.m.	3.45	8.55 a.m.	9.43 a.m.	.24	.08	.21	.34	.56	.71	.93	1.24	1.52	1.92	2.01	2.02			
Savannah, Ga.:																				
May 18	3.39 p.m.	6.50 p.m.	.98	3.50 p.m.	4.10 p.m.	.03	.07	.17	.45	.52	.56	.59	.62	.70	.74	.77	.79			
May 23	3.51 p.m.	6.40 p.m.	.87	4.15 p.m.	5.00 p.m.	T.	.11	.27	.29	.36	.38	.40	.53	.68	.78	.79	.81			
June 24	D. N.	D. N.	1.39	1.35 a.m.	2.10 a.m.	.13	.15	.28	.48	.78	.97	1.04	1.14	1.17	1.18	1.19				
July 29	4.50 p.m.	7.45 p.m.	.61	4.53 p.m.	5.08 p.m.	T.	.21	.34	.44	.46	.49									
Aug. 31	6.35 p.m.	D. N.	.84	6.35 p.m.	7.00 p.m.	.00	.05	.12	.35	.54	.62	.64	.70	.73	.76					
Sept. 1	12.55 p.m.	6.35 p.m.	1.23	1.45 p.m.	2.15 p.m.	.35	.05	.27	.39	.50	.56	.60	.64							
Sept. 13	1.06 p.m.	5.05 p.m.	.85	1.18 p.m.	1.40 p.m.	T.	.20	.51	.67	.73										
Oct. 2-3	D. N.	7.30 a.m.	2.82	12.35 a.m.	1.42 a.m.	T.	.12	.34	.54	.57	.58	.59	.60	.66	.73	.94	1.16			
Nov. 3	D. N.	7.10 a.m.	2.40	2.40 a.m.	3.30 a.m.	.27	.09	.12	.19	.45	.61	.84	1.02	1.08	1.17	1.29	1.34	1.55		
Jacksonville, Fla.:																				
Mar. 15-16	5.20 p.m.	D. N.	2.66	9.25 p.m.	11.25 p.m.	.08	.14	.26	.36	.41	.45	.55	.61	.77	.82	.84	.90	1.05	1.32	1.73
Apr. 18-19	4.25 p.m.	D. N.	4.68	8.35 p.m.	10.35 p.m.	.40	.26	.37	.44	.52	.68	.83	.97	1.04	1.08	1.18	1.19	1.50	1.69	2.04
				11.30 p.m.	1.30 a.m.	2.66	.05	.10	.13	.19	.31	.36	.47	.59	.83	1.07	1.22	1.36	1.49	1.62
May 24	5.20 p.m.	7.05 p.m.	.89	5.25 p.m.	5.45 p.m.	T.	.29	.48	.67	.80	.81									
June 5	12.10 a.m.	4.15 p.m.	1.62	12.49 p.m.	1.10 p.m.	.33	.28	.68	.94	1.04	1.10	1.15	1.19	1.21	1.22	1.23				
June 21	11.20 a.m.	12.10 p.m.	1.17	11.39 a.m.	12.03 p.m.	.15	.20	.45	.65	.96	1.02									
July 8-9	9.00 p.m.	12.30 a.m.	.71	10.30 p.m.	10.50 p.m.	.05	.22	.41	.53	.61	.64									
July 27	4.50 p.m.	9.20 p.m.	.96	4.58 p.m.	5.18 p.m.	T.	.17	.43	.59	.69	.73									
July 30	3.23 p.m.	6.20 p.m.	.80	3.24 p.m.	3.35 p.m.	T.	.36	.68	.73											
Aug. 22	3.50 p.m.	7.15 p.m.	1.68	4.06 p.m.	4.40 p.m.	T.	.16	.43	.76	1.02	1.28	1.39	1.45	1.47						
Oct. 8	10.25 p.m.	11.35 p.m.	1.10	10.40 p.m.	11.15 p.m.	T.	.11	.39	.70	.92	1.01	1.05	1.09							

TABLE SHOWING THE ACCUMULATED AMOUNTS OF PRECIPITATION FOR EACH FIVE MINUTES DURING ALL STORMS OF 1900, ETC.—Continued.

Stations and dates.	Total duration.		Total amount of precipitation (inches).	Excessive rate.		Amount before excessive rate began (inches).	Accumulated depths of precipitation (in inches) during periods of time indicated.													
	From—	To—		Began—	Ended—		5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
FLORIDA PENINSULA.																				
Jupiter, Fla.:																				
Feb. 28–Mar. 1	4.12 p.m.	2.00 a.m.	2.11	10.50 p.m.	11.50 p.m.	.36	.21	.58	.91	.94	.96	1.07	1.10	1.12	1.12	1.12	1.44	....	....	....
Mar. 26–27	2.27 p.m.	2.00 a.m.	3.00	2.50 p.m.	3.25 p.m.	T.	.15	.33	.46	.59	.68	.79	.84	.85	.87	.91	.95	....	....	....
				4.25 p.m.	5.35 p.m.	1.16	.12	.24	.54	.60	.65	.67	.70	.70	.77	.89	.99	1.32	....	....
May 27	2.25 p.m.	7.00 p.m.	.97	2.50 p.m.	3.20 p.m.	.01	.13	.35	.52	.65	.80	.87	....	....	....	....	....	....	....	....
July 15–16	4.08 p.m.	6.00 a.m.	2.06	4.30 p.m.	5.00 p.m.	.05	.15	.42	.63	.73	.86	.91	.93	.97	.99	1.04	1.16	1.27	....	....
Sept. 5–6	11.15 a.m.	10.00 a.m.	4.35	1.35 a.m.	2.25 a.m.	2.09	.05	.17	.29	.45	.53	.61	.68	.76	.84	.90	1.00	....	....	....
Oct. 16–17	5.08 p.m.	3.00 a.m.	3.14	1.02 a.m.	2.05 a.m.	.86	.40	.78	1.16	1.44	1.49	1.54	1.58	1.68	1.88	2.00	2.13	2.23	....	....
Key West, Fla.:																				
May 15	12.10 p.m.	3.00 p.m.	1.17	12.35 p.m.	1.15 p.m.	.12	.10	.20	.27	.37	.44	.52	.65	.69	.73	.80	.91	....	....	....
June 13	12.15 p.m.	4.25 p.m.	3.30	12.17 p.m.	1.30 p.m.	T.	.09	.17	.31	.46	.80	1.04	1.39	1.81	1.99	2.24	2.68	2.83	....	....
Sept. 10–11	8.20 p.m.	7.55 p.m.	3.73	4.45 a.m.	5.15 a.m.	.45	.11	.39	.59	.71	.78	.84	....	....	....	....	....	....	....	....
				8.05 a.m.	9.15 a.m.	1.40	.10	.20	.26	.34	.39	.42	.46	.52	.64	.72	1.00	1.19	....	....
Sept. 16	2.04 p.m.	3.05 p.m.	.90	2.10 p.m.	2.45 p.m.	T.	.05	.21	.49	.52	.62	.75	.84	.88	....	....	....	....	....	....
Oct. 5	3.50 a.m.	7.40 a.m.	1.04	3.50 a.m.	4.20 a.m.	.00	.12	.45	.67	.82	.97	1.01	....	....	....	....	....	....	....	....
Oct. 14	3.10 p.m.	4.25 p.m.	1.38	3.15 p.m.	3.55 p.m.	.01	.05	.20	.31	.37	.50	.75	1.15	1.35	....	....	....	....	....	....
Tampa, Fla.:																				
Jan. 11–12	2.38 p.m.	1.15 a.m.	1.24	4.45 p.m.	5.10 p.m.	.34	.08	.21	.33	.40	.70	.74	....	....	....	....	....	....	....	....
Feb. 4	12.05 p.m.	7.30 p.m.	1.12	5.30 p.m.	5.55 p.m.	.43	.07	.19	.42	.54	.62	....	....	....	....	....	....	....	....	....
Mar. 16	12.30 a.m.	4.40 a.m.	1.16	1.35 a.m.	2.25 a.m.	.10	.10	.20	.31	.38	.47	.57	.62	.67	.72	.75	.80	....	....	....
Mar. 20	6.30 a.m.	11.30 a.m.	1.93	8.00 a.m.	8.20 a.m.	.19	.35	.80	1.40	1.50	....	....	....	....	....	....	....	....	....	....
Apr. 21–22	9.07 p.m.	2.00 a.m.	.69	10.10 p.m.	10.32 p.m.	.10	.05	.30	.45	.50	....	....	....	....	....	....	....	....	....	....
May 1	10.20 a.m.	1.10 p.m.	.92	10.20 a.m.	10.35 a.m.	.00	.25	.57	.65	.66	....	....	....	....	....	....	....	....	....	....
June 12	2.57 p.m.	7.05 p.m.	2.53	3.00 p.m.	3.25 p.m.	T.	.50	1.50	1.90	2.15	2.35	2.40	2.45	....	....	....	....	....	....	....
July 14	5.51 p.m.	8.20 p.m.	.90	6.05 p.m.	6.45 p.m.	.10	.20	.38	.52	.59	.64	.68	.72	.76	....	....	....	....	....	....
July 31	7.55 a.m.	9.31 a.m.	.97	9.05 a.m.	9.20 a.m.	.20	.17	.60	.77	....	....	....	....	....	....	....	....	....	....	....
July 31	9.55 p.m.	D. N.	1.75	10.35 p.m.	11.15 p.m.	.33	.15	.37	.54	.59	.64	.72	1.02	1.18	1.21	1.26	1.37	....	....	....
Aug. 5	1.42 p.m.	6.30 p.m.	1.06	1.42 p.m.	2.00 p.m.	.00	.20	.55	.88	.95	....	....	....	....	....	....	....	....	....	....
Aug. 26	4.15 p.m.	6.50 p.m.	1.75	4.15 p.m.	4.45 p.m.	.00	.30	.75	1.20	1.40	1.50	1.60	1.65	....	....	....	....	....	....	....
Sept. 30	6.59 p.m.	7.22 p.m.	.78	7.00 p.m.	7.18 p.m.	T.	.23	.50	.68	.77	....	....	....	....	....	....	....	....	....	....
Oct. 4	4.02 p.m.	6.08 p.m.	1.20	5.12 p.m.	5.37 p.m.	.40	.55	.60	.65	.70	.80	....	....	....	....	....	....	....	....	....
EAST GULF STATES.																				
Atlanta, Ga.:																				
Feb. 12–13	4.15 p.m.	D. N.	2.20	7.10 p.m.	7.40 p.m.	.86	.13	.30	.44	.51	.58	.63	.67	.69	.71	....	....	....	....	....
Apr. 23–24	1.26 p.m.	12.45 a.m.	1.49	5.25 p.m.	6.20 p.m.	.34	.06	.14	.18	.21	.24	.29	.32	.38	.49	.67	.75	....	....	....
June 4	3.43 p.m.	5.20 p.m.	.55	3.55 p.m.	4.05 p.m.	.02	.32	.49	....	....	....	....	....	....	....	....	....	....	....	....
June 24	1.37 p.m.	2.50 p.m.	.98	1.43 p.m.	2.00 p.m.	T.	(1)	(1)	.82	....	....	....	....	....	....	....	....	....	....	....
July 1–2	7.15 p.m.	12.30 a.m.	.94	8.25 p.m.	8.40 p.m.	.09	.16	.38	.47	.51	....	....	....	....	....	....	....	....	....	....
July 29	6.25 a.m.	1.45 p.m.	2.07	12.34 p.m.	12.59 p.m.	1.43	.06	.18	.33	.48	.54	....	....	....	....	....	....	....	....	....
Aug. 23	5.45 p.m.	6.05 p.m.	.63	5.45 p.m.	5.56 p.m.	.00	.34	.60	.62	.63	....	....	....	....	....	....	....	....	....	....
Nov. 25	8.12 a.m.	12.55 p.m.	1.64	8.35 a.m.	9.35 a.m.	.10	.09	.22	.28	.38	.44	.49	.60	.80	.92	1.01	1.16	....	....	....
Macon, Ga.:																				
Mar. 15	1.46 p.m.	6.42 p.m.	1.19	3.05 p.m.	4.05 p.m.	.13	.05	.13	.23	.33	.40	.44	.51	.56	.63	.71	.83	....	....	....
Apr. 18	3.48 a.m.	2.04 p.m.	3.47	8.00 a.m.	9.05 a.m.	.80	.07	.11	.15	.22	.42	.57	.63	.70	.78	.85	.96	1.05	....	....
				10.05 a.m.	10.55 a.m.	1.93	.10	.20	.29	.30	.32	.34	.41	.50	.67	.79	.85	.98	....	....
May 23	1.40 p.m.	2.36 p.m.	1.09	1.55 p.m.	2.17 p.m.	.01	.29	.64	.88	.93	1.08	....	....	....	....	....	....	....	....	....
June 15	6.03 p.m.	6.18 p.m.	.68	6.05 p.m.	6.13 p.m.	T.	.43	.67	.68	....	....	....	....	....	....	....	....	....	....	....
June 17	10.25 p.m.	11.14 p.m.	.73	10.39 p.m.	11.11 p.m.	T.	.12	.17	.35	.51	.63	.69	.73	....	....	....	....	....	....	....
Aug. 12	3.44 p.m.	4.50 p.m.	1.02	3.47 p.m.	4.20 p.m.	T.	.09	.46	.66	.78	.88	.96	1.00	1.01	....	....	....	....	....	....
Aug. 23	6.26 p.m.	10.20 p.m.	2.44	7.05 p.m.	8.20 p.m.	.23	.16	.33	.36	.38	.54	.73	.91	1.10	1.28	1.54	1.84	1.99	....	....
Aug. 30	4.40 p.m.	10.33 p.m.	2.00	5.00 p.m.	5.50 p.m.	.05	.05	.15	.27	.46	.68	1.03	1.19	1.26	1.29	1.35	1.41	....	....	....
Nov. 1–2	12.41 p.m.	6.12 a.m.	2.25	1.35 p.m.	3.35 p.m.	.16	.05	.10	.17	.23	.30	.35	.42	.48	.54	.61	.76	.95	1.22	1.49
Nov. 25	10.15 a.m.	2.13 p.m.	1.02	12.45 p.m.	12.57 p.m.	.24	.05	.53	.66	....	....	....	....	....	....	....	....	....	....	....
Montgomery, Ala.:																				
Mar. 19	7.25 a.m.	11.40 a.m.	1.28	8.15 a.m.	8.50 a.m.	.19	.10	.28	.43	.54	.59	.63	.67	.70	.71	....	....	....	....	....
Apr. 17	7.35 a.m.	12.20 p.m.	1.17	9.07 a.m.	9.35 a.m.	.09	.14	.38	.58	.72	.78	.81	.84	.87	.88	.90	.92	.94	.99	1.05
June 5	6.20 p.m.	6.52 p.m.	1.02	6.25 p.m.	6.42 p.m.	T.	.27	.77	.96	1.01	1.02	....	....	....	....	....	....	....	....	....
July 11	1.12 p.m.	2.45 p.m.	1.43	1.18 p.m.	2.10 p.m.	.01	.12	.37	.60	.82	.91	1.00	1.06	1.16	1.26	1.34	1.39	1.42	....	....
July 30	1.37 p.m.	2.12 p.m.	.87	1.38 p.m.	1.51 p.m.	T.	.45	.75	.87	....	....	....	....	....	....	....	....	....	....	....
Aug. 23	3.45 p.m.	4.50 p.m.	.63	3.47 p.m.	4.10 p.m.	T.	.16	.38	.48	.56	.60	.62	....	....	....	....	....	....	....	....
Aug. 27	4.30 p.m.	5.15 p.m.	.74	4.37 p.m.	4.56 p.m.	.04	.20	.54	.66	.73	.74	....	....	....	....	....	....	....	....	....
Sept. 14	3.10 a.m.	7.30 p.m.	3.43	5.00 a.m.	5.25 a.m.	.30	.05	.12	.32	.60	.98	.99	....	....	....	....	....	....	....	....
				4.25 p.m.	5.15 p.m.	2.35	.05	.16	.28	.49	.57	.64	.73	.82	.88	.92	.95	....	....	....
Nov. 1	11.03 a.m.	1.38 p.m.	2.33	11.45 a.m.	1.05 p.m.	.33	.14	.46	.78	.87	.96	1.08	1.20	1.25	1.38	1.48	1.53	1.95	....	....
Meridian, Miss.:																				
Feb. 12	D. N.	12.15 p.m.	2.40	7.25 a.m.	8.35 a.m.	.48	.15	.22	.24	.27	.32	.40	.48	.56	.65	.77	.98	1.15	....	....
Apr. 10–11	10.40 p.m.	D. N.	1.55	12.03 a.m.	12.45 a.m.	.16	.45	.71	.80	.85	.91	.96	.99	1.07	1.10	1.11	1.14	1.20	....	....
Apr. 16–17	D. N.	8.10 a.m.	10.17	10.45 a.m.	11.35 a.m.	1.88	.20	.32	.44	.52	.56	.65	.70	.79	.81	.86	....	....	....	....
				11.35 a.m.	12.25 p.m.	.....	.95	1.06	1.12	1.24	1.35	1.58	1.67	1.72	1.76	1.89	....	....	....	....
				12.25 p.m.	(2)	.....	2.01	2.16	2.24	2.26	2.28	2.29	2.30	2.32	2.33	2.35	2.37	2.44	2.50	2.80
Apr. 23	12.02 a.m.	6.30 a.m.	1.84	2.05 a.m.	2.45 a.m.	.26	.17	.36	.41	.48	.58	.66	.79	.94	.97	1.00	1.03	....	....	....
June 2	6.38 p.m.	8.20 p.m.	2.76	6.40 p.m.	7.27 p.m.	.01	.21	.44	.70	.93	1.28	1.61	1.83	2.10	2.59	2.69	2.72	2.73	2.74	....
June 8	7.45 a.m.	9.56 a.m.	2.63	8.07 a.m.	9.17 a.m.	.24	.32	.42	.63	.84	.97	1.06	1.17	1.42	1.60	1.70	1.94	2.37	....	....
June 20–21	3.15 p.m.	8.35 a.m.	3.06	3.45 p.m.	5.45 p.m.	.13	.02	.06	.10	.16	.21	.24	.26	.29	.36	.45	.58	.87	1.13	1.66
June 23	6.31 p.m.	7.30 p.m.	2.25	5.44 p.m.	6.31 p.m.	.06	.14	.38	.63	.99	1.29	1.51	1.72	1.85	1.98	....	....	....	....	....
June 28	3.35 p.m.	5.15 p.m.	1.54	3.35 p.m.	4.15 p.m.	.00	.12	.29	.57	.89	1.09	1.26	1.45	1.52	....	....	....	....	....	....
July 27	3.50 p.m.	7.00 p.m.	1.04	3.50 p.m.	4.20 p.m.	.00	.20	.41	.52	.65	.82	.88	.89	....	....	....	....	....	....	....
Aug. 29	3.25 p.m.	4.55 p.m.	1.51	3.32 p.m.	4.15 p.m.	.01	.21	.53	.80	1.09	1.21	1.32	1.39	1.44	1.47	1.49	1.50	....	....	....
Oct. 31	5.40 p.m.	11.45 p.m.	1.53	8.03 p.m.	8.30 p.m.	.49	.21	.47	.59	.69	.72	.78	.80	.81	.83	.87	.91	....	....	....
Nov. 19–20	6.31 p.m.	D. N.	1.48	7.20 p.m.	8.00 p.m.	T.	.05	.11	.20	.31	.51	.75	1.10	1.22	1.24	....	....	....	....	....

[1] Record incomplete.

[2] Self-register failed to record correctly after 2.30 p.m.

TABLE SHOWING THE ACCUMULATED AMOUNTS OF PRECIPITATION FOR EACH FIVE MINUTES DURING ALL STORMS OF 1900, ETC.—Continued.

Stations and dates.	Total duration.		Total amount of precipitation (inches).	Excessive rate.		Amount before excessive rate began (inches).	Accumulated depths of precipitation (in inches) during periods of time indicated.													
	From—	To—		Began—	Ended—		5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
EAST GULF STATES—continued.																				
Vicksburg, Miss.:																				
Feb. 28	D. N.	D. N.	1.66	1.34 a. m.	2.05 a. m.	.05	.24	.59	.72	.78	.80	.83	.86	.88	.90	.91	.95	....	....	....
May 17	7.40 a. m.	9.37 a. m.	.71	8.10 a. m.	8.40 a. m.	.01	.04	.21	.34	.47	.64	.69	.70	....	....	....	....	....	....	....
June 1	D. N.	10.40 a. m.	2.36	7.46 a. m.	8.16 a. m.	.65	.21	.45	.65	.74	1.01	1.14	1.18	1.24	1.27	1.32	1.43	1.60	1.63	1.65
June 23	2.25 a. m.	5.45 a. m.	2.21	4.44 a. m.	5.44 a. m.	.53	.10	.25	.34	.50	.72	.90	1.14	1.28	1.42	1.56	1.67	....	....	....
July 27	2.58 p. m.	3.52 p. m.	.88	3.00 p. m.	3.35 p. m.	.01	.07	.28	.45	.65	.72	.75	.80	.88	....	....	....	....	....	....
July 28	5.12 p. m.	6.13 p. m.	1.63	5.20 p. m.	5.45 p. m.	.03	.11	.56	1.14	1.47	1.57	1.59	....	....	....	....	....	....	....	....
Sept. 20	12.55 p. m.	7.35 p. m.	1.94	3.05 p. m.	3.40 p. m.	.02	.06	.16	.28	.40	.58	.78	.88	....	....	....	....	....	....	....
Oct. 21–22	6.25 p. m.	D. N.	1.94	6.42 p. m.	7.45 p. m.	.01	.31	.46	.46	.47	.47	.71	.89	.93	.96	.97	1.11	1.21	1.27	1.31
New Orleans, La.:																				
Jan. 10–11	1.45 p. m.	1.00 a. m.	2.73	1.55 p. m.	2.25 p. m.	.02	.12	.23	.39	.56	.70	.80	....	....	....	....	....	....	....	....
Feb. 12	1.15 p. m.	7.50 p. m.	1.54	2.15 p. m.	3.05 p. m.	.17	.07	.21	.27	.47	.65	.80	.89	.93	.97	1.01	1.06	....	....	....
Mar. 24	9.25 a. m.	3.25 p. m.	1.30	1.55 p. m.	2.10 p. m.	.44	.07	.35	.62	.65	....	....	....	....	....	....	....	....	....	....
Apr. 11	4.30 a. m.	6.10 a. m.	.85	5.00 a. m.	5.25 a. m.	.14	.05	.25	.44	.62	.67	.69	....	....	....	....	....	....	....	....
Apr. 17	8.10 a. m.	4.25 p. m.	3.08	8.15 a. m.	9.05 a. m.	.03	.06	.14	.18	.32	.39	.60	.68	.71	.81	.90	....	....	....	....
				9.05 a. m.	10.30 a. m.	....	.92	.94	.97	1.01	1.07	1.17	1.50	1.85	1.94	2.06	2.28	2.52	2.83	....
June 20	4.25 p. m.	7.25 p. m.	1.30	4.37 p. m.	5.10 p. m.	T.	.13	.23	.28	.38	.80	1.04	1.12	1.13	1.17	1.20	1.21	....	....	....
July 17	4.48 p. m.	5.20 p. m.	.79	4.50 p. m.	5.10 p. m.	.02	.20	.40	.66	.77	....	....	....	....	....	....	....	....	....	....
July 18	12.45 p. m.	2.40 p. m.	1.12	12.45 p. m.	1.25 p. m.	.00	.23	.50	.67	.81	.88	1.00	1.06	1.10	....	....	....	....	....	....
July 22	1.40 p. m.	4.35 p. m.	1.00	2.05 p. m.	2.35 p. m.	T.	.18	.29	.55	.77	.85	.91	.91	.93	.97	....	....	....	....	....
Aug. 6	3.25 p. m.	4.15 p. m.	.76	3.28 p. m.	4.00 p. m.	T.	.11	.26	.43	.53	.63	.70	.74	.76	....	....	....	....	....	....
Aug. 28	2.32 p. m.	3.45 p. m.	.77	2.32 p. m.	3.28 p. m.	.00	.08	.19	.27	.41	.51	.62	.72	.77	....	....	....	....	....	....
Oct. 7	4.00 p. m.	8.30 p. m.	1.25	4.05 p. m.	4.55 p. m.	T.	.10	.20	.29	.40	.42	.55	.66	.75	1.01	1.10	1.15	....	....	....
Dec. 27–28	10.20 p. m.	2.00 p. m.	2.25	12.50 a. m.	1.35 a. m.	.06	.08	.16	.26	.46	.65	.75	.84	.92	.94	.97	1.02	....	....	....
WEST GULF STATES.																				
Little Rock, Ark.:																				
May 8	4.04 p. m.	6.50 p. m.	2.43	4.10 p. m.	4.55 p. m.	.01	.08	.37	.77	.99	1.15	1.44	1.83	2.08	2.16	2.19	2.22	....	....	....
May 29	3.10 p. m.	5.35 p. m.	1.10	4.57 p. m.	5.20 p. m.	.04	.49	.77	.85	.90	.93	....	....	....	....	....	....	....	....	....
June 17	6.02 p. m.	6.45 p. m.	.81	5.07 p. m.	5.32 p. m.	T.	.14	.39	.51	.63	.76	.78	.81	....	....	....	....	....	....	....
June 26	D. N.	D. N.	.65	2.48 a. m.	3.08 a. m.	T.	.05	.18	.33	.65	....	....	....	....	....	....	....	....	....	....
July 22	2.30 p. m.	3.05 p. m.	.50	2.41 p. m.	2.55 p. m.	T.	.22	.40	.50	....	....	....	....	....	....	....	....	....	....	....
July 29	3.30 p. m.	5.00 p. m.	1.32	3.40 p. m.	4.20 p. m.	.04	.31	.57	.76	.89	.98	1.08	1.15	1.20	1.24	....	....	....	....	....
Aug. 26	4.20 a. m.	3.00 p. m.	2.00	8.20 a. m.	8.50 a. m.	.68	.11	.28	.46	.56	.65	.69	.70	....	....	....	....	....	....	....
Nov. 23–24	7.40 p. m.	10.55 a. m.	2.43	9.15 p. m.	10.55 p. m.	.08	.12	.24	.34	.43	.45	.46	.48	.52	.62	.75	.87	.97	1.42	1.60
Fort Worth, Tex.:																				
July 17	6.00 a. m.	10.00 a. m.	1.80	7.17 a. m.	8.47 a. m.	.02	.07	.23	.44	.59	.69	.84	.93	.99	1.04	1.10	1.30	1.51	1.68	1.74
July 25	5.40 a. m.	9.40 p. m.	1.50	6.35 a. m.	7.10 a. m.	.26	.08	.20	.30	.37	.46	.58	.63	.66	.69	.72	.78	.85	1.08	1.19
Sept. 21	2.40 a. m.	11.55 a. m.	6.30	2.55 a. m.	3.40 a. m.	.09	.10	.19	.22	.29	.54	.82	.88	.95	1.06	....	....	....	....	....
				4.35 a. m.	5.25 a. m.	1.20	.15	.42	.79	1.07	1.34	1.80	2.17	2.40	2.63	2.81	....	....	....	....
				5.25 a. m.	6.15 a. m.	....	2.97	3.08	3.23	3.39	3.56	3.66	3.74	3.81	3.91	3.95	....	....	....	....
				6.15 a. m.	7.00 a. m.	....	4.02	4.11	4.22	4.32	4.41	4.49	4.53	4.57	4.61	4.63	4.66	....	....	....
Oct. 21	2.05 a. m.	7.20 a. m.	1.52	2.08 a. m.	2.40 a. m.	T.	.14	.31	.48	.66	.97	1.09	1.18	....	....	....	....	....	....	....
Galveston, Tex.:																				
Mar. 26	D. N.	4.20 p. m.	2.21	12.00 m.	1.00 p. m.	.62	.16	.24	.28	.31	.46	.57	.64	.72	.87	1.01	1.31	1.36	....	....
Apr. 27–28	3.02 p. m.	8.04 p. m.	2.61	8.00 p. m.	9.00 p. m.	.25	.03	.07	.12	.24	.41	.56	.81	1.39	1.76	1.97	2.21	2.25	....	....
May 8	8.17 a. m.	10.10 a. m.	1.17	8.41 a. m.	9.15 a. m.	.01	.23	.43	.59	.70	.84	.89	.94	.95	.97	.99	1.11	1.16	....	....
May 22	D. N.	10.20 a. m.	2.37	5.54 a. m.	7.10 a. m.	.05	.03	.10	.26	.44	.61	.62	.66	.90	1.07	1.19	1.36	1.89	1.99	2.06
June 19	11.31 a. m.	8.01 p. m.	2.32	6.30 p. m.	7.10 p. m.	1.07	.08	.12	.20	.33	.49	.82	1.05	1.10	1.11	....	....	....	....	....
June 20	D. N.	D. N.	1.47	4.40 a. m.	5.40 a. m.	.03	.01	.07	.12	.39	.62	.81	.91	.98	1.01	1.15	1.30	1.33	1.44	....
July 12–14	[1]8.58 p. m.	[2]5.00 a. m.	14.78	[3]3.00 a. m.	[3]4.00 a. m.	.32	.36	.57	.85	1.10	1.46	1.90	2.21	2.51	2.70	2.79	3.10	3.35	2.40	....
				[3]5.25 a. m.	[3]7.00 a. m.	3.77	.11	.30	.43	.75	.87	.99	1.04	1.04	1.04	1.12	1.58	2.69	2.98	....
				[3]8.15 a. m.	[3]8.40 a. m.	7.03	.22	.61	.82	.88	.94	.98	....	....	....	....	....	....	....	....
				[3]11.05 a. m.	[3]11.55 a. m.	8.20	.10	.28	.49	.65	.69	.74	.87	.97	1.10	1.15	1.18	....	....	....
				[3]1.45 p. m.	[3]3.30 p. m.	10.20	.12	.16	.22	.34	.50	.69	.81	.89	.94	1.04	1.23	1.72	2.40	2.58
Aug. 8	7.10 a. m.	11.40 a. m.	2.93	7.12 a. m.	8.25 a. m.	T.	.19	.40	.78	1.03	1.20	1.32	1.40	1.50	1.52	1.53	2.02	2.63	2.74	....
Sept. 4	3.46 a. m.	5.42 a. m.	.70	5.14 a. m.	5.25 a. m.	.15	.37	.51	.53	.54	....	....	....	....	....	....	....	....	....	....
Oct. 21	12.05 p. m.	5.10 p. m.	1.00	1.00 p. m.	1.15 p. m.	.20	.10	.30	.80	....	....	....	....	....	....	....	....	....	....	....
Dec. 12	9.50 a. m.	3.45 p. m.	2.54	2.00 p. m.	3.00 p. m.	1.05	.11	.16	.26	.36	.45	.52	.62	.77	.97	1.08	1.39	1.46	....	....
OHIO VALLEY AND TENNESSEE.																				
Knoxville, Tenn.:																				
Feb. 8	5.15 p. m.	7.55 p. m.	.82	6.15 p. m.	6.40 p. m.	.08	.16	.33	.46	.54	.59	.60	....	....	....	....	....	....	....	....
May 25	3.30 p. m.	4.35 p. m.	.92	3.34 p. m.	4.25 p. m.	T.	.08	.26	.40	.50	.60	.66	.73	.78	.82	.90	.92	....	....	....
June 27	12.20 p. m.	2.45 p. m.	1.86	1.50 p. m.	2.10 p. m.	.48	.08	.33	.70	.86	.93	1.05	1.11	1.18	1.33	1.38	....	....	....	....
July 29	4.15 p. m.	7.40 p. m.	.96	4.27 p. m.	4.50 p. m.	T.	.13	.35	.56	.64	.71	....	....	....	....	....	....	....	....	....
Aug. 28	8.30 p. m.	10.15 p. m.	1.24	8.42 p. m.	9.20 p. m.	T.	.12	.22	.37	.64	.86	1.03	1.20	1.22	....	....	....	....	....	....
Sept. 21	3.50 p. m.	5.45 p. m.	.67	4.17 p. m.	4.25 p. m.	T.	.46	.55	.56	.57	....	....	....	....	....	....	....	....	....	....
Memphis, Tenn.:																				
Feb. 8	7.00 a. m.	1.40 p. m.	1.71	7.43 a. m.	8.35 a. m.	.12	.30	.55	.68	.68	.72	.72	.73	.74	.83	.89	.93	....	....	....
Apr. 8–9	11.20 p. m.	7.45 a. m.	.67	11.25 p. m.	11.37 p. m.	T.	.36	.50	.55	.56	....	....	....	....	....	....	....	....	....	....
May 31	6.10 p. m.	8.45 p. m.	.70	6.15 p. m.	6.35 p. m.	T.	.05	.24	.45	.57	.61	.68	....	....	....	....	....	....	....	....
June 13–14	9.35 p. m.	1.10 p. m.	5.05	6.30 a. m.	7.20 a. m.	1.52	.04	.09	.13	.17	.22	.30	.41	.45	.48	.56	....	....	....	....
				7.20 a. m.	8.10 a. m.	....	.66	.76	.86	.95	1.00	1.03	1.08	1.12	1.16	1.20	....	....	....	....
				8.10 a. m.	9.00 a. m.	....	1.26	1.35	1.47	1.58	1.69	1.85	1.96	2.06	2.12	2.20	....	....	....	....
				9.00 a. m.	11.00 a. m.	....	2.30	2.37	2.45	2.50	2.56	2.67	2.78	2.87	2.95	2.99	3.03	3.10	3.16	3.22
July 13	6.27 p. m.	6.55 p. m.	.58	6.27 p. m.	6.45 p. m.	.00	.10	.32	.53	.57	.58	....	....	....	....	....	....	....	....	....
July 25	7.42 p. m.	9.15 p. m.	1.12	7.50 p. m.	8.10 p. m.	T.	.41	.73	.96	1.03	1.04	....	....	....	....	....	....	....	....	....

[1] July 12. [2] July 14. [3] July 13.

TABLE SHOWING THE ACCUMULATED AMOUNTS OF PRECIPITATION FOR EACH FIVE MINUTES DURING ALL STORMS OF 1900, ETC.—Continued.

Stations and dates.	Total duration.		Total amount of precipitation (inches).	Excessive rate.		Amount before excessive rate began (inches).	Accumulated depths of precipitation (in inches) during periods of time indicated.													
	From—	To—		Began—	Ended—		5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
OHIO VALLEY AND TENNESSEE—continued.																				
Nashville, Tenn.:																				
June 7	1.52 p.m.	3.50 p.m.	1.36	2.17 p.m.	2.45 p.m.	T.	.18	.59	.83	1.08	1.19	1.23	1.24	1.30	1.30	....	....	....	....	....
June 28	7.35 p.m.	11.55 p.m.	1.73	7.55 p.m.	8.22 p.m.	.18	.19	.24	.74	1.04	1.26	1.31	1.32	....	....	....	....	....	....	....
July 3	5.25 p.m.	6.15 p.m.	.72	5.26 p.m.	5.38 p.m.	T.	.40	.68	.72	....	....	....	....	....	....	....	....	....	....	....
Aug. 28	5.55 p.m.	7.00 p.m.	.78	5.55 p.m.	6.22 p.m.	.00	.11	.25	.32	.49	.66	.72	.73	....	....	....	....	....	....	....
Sept. 1	6.46 p.m.	11.00 p.m.	2.88	6.46 p.m.	8.20 p.m.	.00	.08	.33	.66	.93	1.20	1.38	1.58	1.70	1.74	1.77	1.81	2.18	2.61	....
Oct. 22	8.24 a.m.	10.15 a.m.	.79	9.48 a.m.	10.15 a.m.	.03	.07	.31	.48	.65	.74	.76	....	....	....	....	....	....	....	....
Nov. 20–21	5.25 a.m.	3.00 a.m.	6.05	12.18 a.m.	12.32 a.m.	2.90	.44	.89	1.26	1.28	1.32	....	....	....	....	....	....	....	....	....
				1.00 a.m.	2.30 a.m.	4.30	.06	.16	.35	.44	.53	.59	.72	.82	.92	.95	1.10	1.60	1.75	....
Lexington, Ky.:																				
July 19	2.05 p.m.	3.52 p.m.	.77	2.10 p.m.	2.50 p.m.	T.	.05	.11	.16	.23	.30	.48	.66	.71	.74	....	....	....	....	....
Aug. 3	8.01 a.m.	10.45 a.m.	.87	8.15 a.m.	8.37 a.m.	.07	.18	.36	.51	.60	.64	....	....	....	....	....	....	....	....	....
Aug. 22	12.07 p.m.	5.15 p.m.	2.18	12.19 p.m.	1.10 p.m.	T.	.22	.43	.68	.96	1.32	1.53	1.66	1.81	1.86	1.96	2.01	....	....	....
Sept. 27	4.55 p.m.	6.00 p.m.	.70	5.00 p.m.	5.15 p.m.	T.	.21	.40	.48	.52	.53	.54	.56	.66	.69	.70	....	....	....	....
Louisville, Ky.:																				
May 30–31	4.57 p.m.	6.10 a.m.	1.45	5.07 p.m.	5.30 p.m.	T.	.15	.53	.65	.69	.75	.77	....	....	....	....	....	....	....	....
June 29	8.58 p.m.	11.15 p.m.	.52	9.03 p.m.	9.23 p.m.	T.	.08	.30	.45	.50	....	....	....	....	....	....	....	....	....	....
July 24	9.55 p.m.	D.N.	.55	10.00 p.m.	10.15 p.m.	.01	.07	.34	.49	.52	....	....	....	....	....	....	....	....	....	....
Aug. 16	2.16 p.m.	3.25 p.m.	.59	2.26 p.m.	2.45 p.m.	.01	.17	.36	.52	.55	.56	....	....	....	....	....	....	....	....	....
Aug. 26	6.40 p.m.	7.35 p.m.	.75	6.48 p.m.	7.05 p.m.	T.	.16	.44	.66	.70	.73	....	....	....	....	....	....	....	....	....
Evansville, Ind.:																				
May 8	8.45 p.m.	9.45 p.m.	1.36	8.48 p.m.	9.13 p.m.	.01	.33	.72	.90	1.05	1.26	1.28	....	....	....	....	....	....	....	....
May 30	D.N.	D.N.	1.52	3.55 a.m.	4.40 a.m.	T.	.13	.52	.64	.83	.97	1.12	1.28	1.37	1.47	1.50	1.52	....	....	....
June 14–15	7.45 p.m.	1.30 p.m.	4.69	9.00 a.m.	9.20 a.m.	3.27	.12	.28	.44	.56	.59	.62	.64	.68	.71	.74	.83	1.15	1.31	1.36
June 29	10.40 p.m.	D.N.	1.65	10.40 p.m.	11.35 p.m.	.00	.17	.37	.60	.89	1.00	1.05	1.14	1.23	1.39	1.49	1.60	....	....	....
July 18–19	11.05 p.m.	D.N.	1.27	1.52 a.m.	2.27 a.m.	.28	.11	.22	.24	.27	.32	.68	.96	.99	....	....	....	....	....	....
Sept. 2	6.00 p.m.	9.10 p.m.	2.38	6.00 p.m.	7.00 p.m.	.00	.08	.17	.26	.43	.69	1.01	1.29	1.50	1.65	1.86	2.20	....	....	....
Oct. 7	1.30 a.m.	6.55 a.m.	2.09	2.05 a.m.	2.40 a.m.	.06	.07	.10	.16	.27	.39	.53	.67	.70	....	....	....	....	....	....
				3.55 a.m.	4.30 a.m.	.88	.15	.39	.55	.68	.75	.88	1.00	1.01	....	....	....	....	....	....
Nov. 20	D.N.	7.55 a.m.	1.66	5.00 a.m.	5.25 a.m.	.56	.11	.28	.44	.52	.59	.63	.66	....	....	....	....	....	....	....
Indianapolis, Ind.:																				
May 29	6.17 p.m.	9.53 p.m.	1.22	6.33 p.m.	7.10 p.m.	.06	.34	.52	.69	.77	.84	.91	1.00	1.04	1.05	....	....	....	....	....
June 26	3.05 p.m.	3.50 p.m.	.77	3.25 p.m.	3.40 p.m.	.01	.09	.37	.74	.75	.76	....	....	....	....	....	....	....	....	....
July 24	2.00 p.m.	3.43 p.m.	.89	2.05 p.m.	2.20 p.m.	.04	.16	.52	.73	.76	....	....	....	....	....	....	....	....	....	....
Aug. 12	1.50 p.m.	5.00 p.m.	1.29	2.47 p.m.	3.20 p.m.	.06	.18	.32	.83	.95	1.01	1.07	1.10	....	....	....	....	....	....	....
Oct. 6–7	8.50 p.m.	10.20 a.m.	1.65	4.35 a.m.	5.05 a.m.	.10	.07	.23	.56	.67	.78	.79	.81	....	....	....	....	....	....	....
Cincinnati, Ohio:																				
May 8–9	8.44 p.m.	8.30 a.m.	1.67	8.45 p.m.	9.00 p.m.	T.	.22	.48	.56	.59	.65	.66	.67	.68	.72	.80	.85	....	....	....
Aug. 3	5.40 a.m.	8.35 a.m.	2.00	5.49 a.m.	6.21 a.m.	.08	.18	.43	.77	.83	.96	1.00	1.17	1.24	1.26	1.28	1.29	1.74	1.74	1.96
Columbus, Ohio:																				
July 19	11.52 a.m.	1.18 p.m.	1.27	12.22 p.m.	1.02 p.m.	T.	.10	.31	.66	.75	.85	1.08	1.20	1.27	....	....	....	....	....	....
Aug. 15–16	10.15 p.m.	D.N.	1.12	10.25 p.m.	11.15 p.m.	.01	.09	.37	.44	.45	.51	.64	.78	.98	1.08	1.11	....	....	....	....
Oct. 22–23	6.00 p.m.	D.N.	2.06	1.47 p.m.	2.40 p.m.	.42	.18	.31	.41	.44	.46	.53	.67	.85	.97	1.04	1.10	1.30	1.56	....
Pittsburg, Pa.:																				
June 14	1.20 a.m.	5.45 a.m.	.94	2.33 a.m.	3.04 a.m.	.23	.11	.13	.23	.36	.57	.58	.69	.71	....	....	....	....	....	....
July 19	2.05 p.m.	6.15 p.m.	1.06	3.10 p.m.	3.35 p.m.	T.	.10	.27	.50	.67	.72	.76	.79	....	....	....	....	....	....	....
Parkersburg, W. Va.:																				
June 24	9.00 p.m.	11.30 p.m.	.56	10.29 p.m.	10.40 p.m.	.02	.18	.49	.53	.54	....	....	....	....	....	....	....	....	....	....
July 19	2.12 p.m.	2.30 p.m.	.62	2.15 p.m.	2.26 p.m.	T.	.15	.60	.62	....	....	....	....	....	....	....	....	....	....	....
	3.14 p.m.	4.00 p.m.	.95	3.18 p.m.	3.42 p.m.	T.	.18	.55	.75	.87	.95	....	....	....	....	....	....	....	....	....
	4.30 p.m.	5.30 p.m.	.65	4.54 p.m.	5.08 p.m.	.01	.35	.49	.59	.61	.63	....	....	....	....	....	....	....	....	....
July 22	7.30 p.m.	11.10 p.m.	1.23	7.34 p.m.	8.20 p.m.	T.	.16	.37	.54	.61	.68	.77	.85	.89	.94	.97	1.00	....	....	....
Aug. 19–20	6.32 p.m.	D.N.	1.74	7.25 p.m.	8.00 p.m.	.02	.09	.21	.44	.74	1.26	1.47	1.56	1.57	1.58	....	....	....	....	....
Elkins, W. Va.:																				
June 12	3.14 p.m.	4.30 p.m.	.75	3.32 p.m.	4.00 p.m.	.02	.23	.42	.47	.55	.64	.69	....	....	....	....	....	....	....	....
July 19	3.25 p.m.	4.15 p.m.	.58	3.33 p.m.	3.56 p.m.	.01	.16	.26	.44	.50	.57	....	....	....	....	....	....	....	....	....
	5.35 p.m.	8.30 p.m.	.75	7.22 p.m.	7.36 p.m.	.04	.44	.63	.65	.66	.68	....	....	....	....	....	....	....	....	....
Aug. 21	12.10 a.m.	5.00 a.m.	1.24	12.12 a.m.	12.30 a.m.	T.	.22	.54	.68	.76	.77	....	....	....	....	....	....	....	....	....
Sept. 27	3.50 p.m.	5.45 p.m.	.62	4.45 p.m.	5.20 p.m.	.03	.18	.32	.40	.44	.48	.52	.58	....	....	....	....	....	....	....
LOWER LAKE REGION.																				
Buffalo, N. Y.:																				
Aug. 12–13	10.40 p.m.	8.04 a.m.	.66	7.15 a.m.	7.40 a.m.	.11	.07	.13	.17	.21	.52	.54	....	....	....	....	....	....	....	....
Aug. 18	2.25 p.m.	8.55 p.m.	1.16	2.57 p.m.	3.25 p.m.	T.	.28	.60	.81	1.00	1.08	1.10	1.11	....	....	....	....	....	....	....
Rochester, N. Y.:																				
June 28	3.30 p.m.	5.20 p.m.	1.10	3.36 p.m.	3.53 p.m.	T.	[1].17	[1].31	[1].46	[1].56	....	....	....	....	....	....	....	....	....	....
Erie, Pa.:																				
June 27	7.23 p.m.	8.25 p.m.	1.76	7.23 p.m.	7.57 p.m.	.00	.15	.38	.65	.87	1.05	1.54	1.68	....	....	....	....	....	....	....
July 5	D.N.	D.N.	.69	2.26 a.m.	2.41 a.m.	.09	.27	.37	.57	.57	.58	....	....	....	....	....	....	....	....	....
July 7	9.35 p.m.	D.N.	.91	10.05 p.m.	10.35 p.m.	.05	.12	.32	.39	.46	.55	.61	.63	....	....	....	....	....	....	....

[1] Partly estimated.

TABLE SHOWING THE ACCUMULATED AMOUNTS OF PRECIPITATION FOR EACH FIVE MINUTES DURING ALL STORMS OF 1900, ETC.—Continued.

Stations and dates.	Total duration.		Total amount of precipitation (inches).	Excessive rate.		Amount before excessive rate began (inches).	Accumulated depths of precipitation (in inches) during periods of time indicated.													
	From—	To—		Began—	Ended—		5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
LOWER LAKE REGION—cont'd.																				
Cleveland, Ohio:																				
July 11	3.00 p.m.	4.30 p.m.	.93	3.32 p.m.	3.57 p.m.	.01	.25	.40	.58	.74	.86	.89	.89	.91	.92					
Sept. 3	1.46 p.m.	2.30 p.m.	.62	2.00 p.m.	2.20 p.m.	.02	.09	.18	.33	.56	.57									
Sandusky, Ohio:																				
May 27	5.03 p.m.	6.02 p.m.	.63	5.05 p.m.	5.20 p.m.	.02	.15	.29	.49	.52	.53									
June 13	5.45 p.m.	6.45 p.m.	.66	5.46 p.m.	6.11 p.m.	T.	.08	.24	.49	.57	.61	.62								
June 21	2.16 p.m.	5.15 p.m.	1.06	2.16 p.m. 4.50 p.m.	2.30 p.m. 5.05 p.m.	.00 .62	.12 .07	.34 .25	.43 .43	.44										
July 5	5.55 p.m.	7.35 p.m.	1.24	6.00 p.m.	6.50 p.m.	.04	.16	.30	.44	.64	.68	.69	.72	.74	.93	1.15	1.19			
July 7–8	7.59 p.m.	1.50 a.m.	1.86	7.59 p.m.	8.45 p.m.	.00	.36	.48	.54	.62	.68	.74	.93	1.10	1.26	1.33	1.37			
July 29–30	11.27 p.m.	12.10 a.m.	.71	11.30 p.m.	11.50 p.m.	.02	.14	.49	.59	.64	.67									
Aug. 20	4.53 a.m.	7.15 a.m.	2.52	4.55 a.m.	6.55 a.m.	.01	.15	.30	.40	.51	.66	.89	1.06	1.20	1.28	1.30	1.39	1.95	2.09	2.39
Toledo, Ohio:																				
July 7	6.50 p.m.	11.00 p.m.	1.75	6.52 p.m.	7.40 p.m.	T.	.29	.39	.57	.68	.80	.92	1.05	1.12	1.25	1.33				
Aug. 12	6.10 p.m.	7.25 p.m.	.71	6.15 p.m.	6.50 p.m.	.01	.06	.35	.54	.68	.69									
Detroit, Mich.:																				
June 7	4.25 p.m.	6.45 p.m.	1.46	4.35 p.m.	5.10 p.m.	.01	.07	.25	.30	.45	.63	1.02	1.32	1.37	1.40					
June 13	4.45 p.m.	5.15 p.m.	.84	4.50 p.m.	5.10 p.m.	.05	.19	.45	.66	.77										
July 20	3.17 p.m.	3.45 p.m.	.48	3.17 p.m.	3.32 p.m.	.00	.20	.37	.46											
Aug. 19	4.20 p.m.	4.56 p.m.	.81	4.25 p.m.	4.41 p.m.	.08	.17	.44	.70	.76										
UPPER LAKE REGION.																				
Escanaba, Mich.:																				
Sept. 11	1.40 p.m.	10.30 p.m.	1.59	1.45 p.m.	2.05 p.m.	T.	.15	.31	.49	.56	.58	.58	.59	.63	.77	.85	.90			
Chicago, Ill.:																				
July 2	9.45 p.m.	D. N.	1.06	9.54 p.m.	10.08 p.m.	.01	.22	.36	.42	.44	.51	.60	.65	.70	.71	.74	.76			
Aug. 17	1.06 p.m.	4.27 p.m.	.86	3.58 p.m.	4.20 p.m.	.25	.13	.22	.44	.58	.61									
Milwaukee, Wis.:																				
June 21	4.25 p.m.	6.25 p.m.	.60	4.41 p.m.	4.49 p.m.	.02	.20	.34	.43	.46	.48	.51								
July 6	7.43 p.m.	10.00 p.m.	1.27	7.43 p.m.	8.20 p.m.	.00	.22	.30	.40	.65	.85	.96	1.13	1.17	1.20					
Aug. 24	4.15 p.m.	5.45 p.m.	.75	4.30 p.m.	4.50 p.m.	.01	.11	.29	.47	.60	.65	.69								
Sept. 2	7.20 p.m.	9.45 p.m.	2.04	8.25 p.m.	9.20 p.m.	.13	.09	.16	.42	.77	.97	1.17	1.52	1.67	1.76	1.82	1.90			
Duluth, Minn.:																				
July 5	3.35 p.m.	6.00 p.m.	.72	5.03 p.m.	5.12 p.m.	.25	.30	.41												
Sept. 5	2.40 a.m.	4.35 a.m.	.79	3.47 a.m.	4.15 a.m.	.08	.10	.22	.32	.41	.60	.69								
UPPER MISSISSIPPI VALLEY.																				
St. Paul, Minn.:																				
June 9	8.12 a.m.	1.20 p.m.	.52	1.02 p.m.	1.07 p.m.	.11	.41													
June 12–13	10.50 p.m.	D. N.	.84	11.12 p.m.	11.22 p.m.	.01	.19	.39	.40	.49	.50									
July 2	8.45 a.m.	2.02 p.m.	1.21	11.18 a.m. 1.45 p.m.	11.50 a.m. 1.50 p.m.	.11 .61	.16 .59	.26 .60	.29	.38	.43	.47	.50							
Sept. 10–11	11.20 p.m.	2.35 p.m.	4.17	12.35 a.m.	2.30 a.m.	.20	.05	.15	.21	.30	.42	.53	.58	.64	.70	.77	.93	1.06	1.16	1.39
Sept. 22	10.28 a.m.	12.18 p.m.	.43	10.28 a.m.	10.38 a.m.	.00	.27	.42												
Oct. 3–4	9.30 p.m.	8.20 a.m.	2.17	10.40 p.m.	11.40 p.m.	.09	.05	.09	.12	.17	.27	.33	.38	.44	.79	.94	1.04	1.15	1.26	1.39
Des Moines, Iowa:																				
Apr. 17	2.00 p.m.	4.30 p.m.	1.02	2.05 p.m.	3.00 p.m.	T.	.05	.18	.50	.74	.74	.74	.74	.75	.87	.94	1.00			
May 28	3.50 p.m.	6.35 p.m.	1.40	4.00 p.m.	4.40 p.m.	T.	.03	.04	.05	.40	.80	1.16	1.25							
June 27	3.55 a.m.	7.50 a.m.	.89	6.30 a.m.	7.00 a.m.	.03	.27	.57	.85											
July 23	5.05 p.m.	9.20 p.m.	1.67	5.15 p.m.	[1] 6.05 p.m.	T.	.30	.50	.70	.77	.84	.90	.92	.96	1.01					
Cairo, Ill.:																				
May 28	3.40 a.m.	7.00 a.m.	.80	6.14 a.m.	6.39 a.m.	.26	.13	.28	.43	.45	.47									
June 7	7.14 a.m.	9.35 a.m.	1.56	7.27 a.m.	8.17 a.m.	T.	.07	.15	.30	.50	.66	.87	1.13	1.36	1.43	1.50				
June 28	7.05 a.m.	8.50 a.m.	.82	7.06 a.m.	7.36 a.m.	T.	.08	.22	.37	.49	.60	.70								
St. Louis, Mo.:																				
May 5–6	11.30 p.m.	4.40 a.m.	2.08	12.05 a.m.	1.00 a.m.	.14	.16	.29	.30	.33	.36	.42	.66	.96	1.11	1.21	1.30			
June 13	1.23 a.m.	2.30 a.m.	1.28	1.29 a.m.	1.59 a.m.	T.	.60	.90	1.00	1.09	1.20	1.28								
July 24	2.42 p.m.	5.30 p.m.	1.62	2.45 p.m.	3.20 p.m.	.01	.08	.69	.94	1.07	1.15	1.21	1.25							
Sept. 28–29	5.05 p.m.	8.05 a.m.	.95	7.08 p.m.	7.25 p.m.	.20	.05	.19	.44	.51	.54	.57	.59	.61						
Oct. 29	12.01 p.m.	12.58 p.m.	.68	12.01 p.m.	12.50 p.m.	.00	.05	.18	.28	.28	.29	.33	.43	.60	.65	.68				
MISSOURI VALLEY.																				
Columbia, Mo.:																				
June 12	9.37 p.m.	D. N.	1.13	9.40 p.m.	10.05 p.m.	T.	.21	.54	.74	.84	.87	.89	.93	.99						
June 23	7.29 p.m.	8.55 p.m.	.96	7.29 p.m.	7.49 p.m.	.00	.31	.52	.71	.92										
Aug. 25	3.02 p.m.	6.50 p.m.	2.24	3.12 p.m.	4.00 p.m.	.01	.29	.76	1.00	1.23	1.52	1.63	1.75	1.86	1.95	1.99	2.01			
Oct. 6–7	8.24 p.m.	D. N.	2.08	8.47 p.m.	9.28 p.m.	.01	.18	.32	.53	.82	.93	1.04	1.11	1.28	1.31	1.32	1.36	1.60	1.75	
Oct. 28	1.04 p.m.	5.10 p.m.	2.24	1.04 p.m.	1.35 p.m.	.00	.12	.21	.34	.60	.90	1.04	1.07	1.10	1.11	1.11	1.27	1.60	1.77	1.92

[1] Instrument failed to record properly after 6.05 p. m.

TABLE SHOWING THE ACCUMULATED AMOUNTS OF PRECIPITATION FOR EACH FIVE MINUTES DURING ALL STORMS OF 1900, ETC.—Continued.

Stations and dates.	Total duration.		Total amount of precipitation (inches).	Excessive rate.		Amount before excessive rate began (inches).	Accumulated depths of precipitation (in inches) during periods of time indicated.													
	From—	To—		Began—	Ended—		5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
MISSOURI VALLEY—continued.																				
Kansas City, Mo.:																				
Apr. 15–16	3.52 p.m.	D. N.	1.29	5.10 p.m.	5.30 p.m.	.19	.05	.15	.23	.43	.45	.46	.48	.52	....	....	....	....	....	....
June 21	10.12 p.m.	11.50 p.m.	.72	11.10 p.m.	11.25 p.m.	.04	.21	.53	.64	.68	....	....	....	....	....	....	....	....	....	....
Aug. 27	10.10 a.m.	12.00 m.	.82	10.22 a.m.	10.45 a.m.	T.	.33	.56	.71	.76	.79	.80	....	....	....	....	....	....	....	....
Sept. 27	5.00 a.m.	9.40 p.m.	3.01	5.15 a.m.	6.00 a.m.	.08	.06	.14	.22	.37	.49	.60	.68	.82	88	....	....	....	....	....
				6.40 a.m.	8.15 a.m.	1.20	10	.18	26	.33	.39	.47	.54	.59	.64	.68	.74	.96	1.19	1.33
Oct. 28	2.45 p.m.	D. N.	1.64	7.15 p.m.	8.25 p.m.	.45	.12	.45	.67	.82	.97	1.01	....	....	....	....	....	....	....	....
Topeka, Kans.:																				
June 27–28	11.24 p.m.	12.35 a.m.	.69	11.55 p.m.	12.05 a.m.	.15	.15	.41	.43	....	....	....	....	....	....	....	....	....	....	....
July 1	2.52 a.m.	5.50 a.m.	1.19	2.52 a.m.	3.15 a.m.	.00	.20	.37	53	.65	.71	.72	....	....	....	....	....	....	....	....
Aug. 21	5.02 p.m.	6.57 p.m.	.80	5.32 p.m.	6.05 p.m.	T.	.14	.37	.53	.58	.66	.74	.77	....	....	....	....	....	....	....
Sept. 23–24	9.10 p.m.	8.15 a.m.	2.20	10.25 p.m.	11.05 p.m.	.22	.25	.38	.50	.58	.69	.73	.82	.88	.90	....	....	....	....	....
Lincoln, Nebr.:																				
May 26	1.25 a.m.	4.25 a.m.	1.31	2.55 a.m.	3.35 a.m.	.37	.07	.22	.42	.53	.62	.69	.76	.80	.82	....	....	....	....	....
June 16–17	10.42 p.m.	D. N.	.91	4.04 a.m.	5.03 a.m.	.14	.15	.18	.19	.20	.33	.43	.47	.48	50	68	77	....	....	....
July 15–16	6.23 p.m.	7.40 a.m.	3.11	7.00 p.m.	8.05 p.m.	.05	.07	.22	.37	.77	1.12	1.27	1.33	1.44	1.52	1.72	2.19	2.37	....	....
July 19	3.28 p.m.	4.55 p.m.	.90	3.40 p.m.	4.05 p.m.	T.	.06	.29	.54	.71	.78	.80	....	....	....	....	....	....	....	....
July 23	10.10 a.m.	2.45 p.m.	.67	1.00 p.m.	1.20 p.m.	.07	.13	.31	.41	.56	.58	....	....	....	....	....	....	....	....	....
Aug. 15–16	9.47 p.m.	7.40 a.m.	4.27	12.15 a.m.	1.35 a.m.	.07	.10	.22	.28	.38	.45	.50	.85	1.29	1 61	1 76	1 79	....	....	....
				3.30 a.m.	4.10 a.m.	1.94	.09	.22	.41	.61	.68	.81	.87	.95	98	99	1.01	....	....	....
Aug. 23–24	11.40 p.m.	3.30 a.m.	1.19	11.40 p.m.	11.55 p.m.	.00	.46	.82	.87	.88	....	....	....	....	....	....	....	....	....	....
Omaha, Nebr.:																				
May 14	2.25 p.m.	4.20 p.m.	.82	3.50 p.m.	4.05 p.m.	.21	.35	.55	.60	....	....	....	....	....	....	....	....	....	....	....
June 16	10.10 a.m.	3.30 p.m.	2.22	1.25 p.m.	3.20 p.m.	.02	.12	.30	.45	.73	.88	.95	.96	.97	98	.99	.99	1.34	1.47	2.19
July 15	4.10 p.m.	6.30 p.m.	1.28	4.50 p.m.	5.35 p.m.	T.	.13	.29	.63	.78	.85	.94	1.06	1.17	1.28	....	....	....	....	....
July 15–16	8.20 p.m.	8.10 a.m.	2.08	8.27 p.m.	9.00 p.m.	T.	.18	.30	.42	.54	.73	.90	1.05	1.07	1.12	1.15	1.17	....	....	....
Oct. 30	2.55 p.m.	7.30 p.m.	.80	6.05 p.m.	6.50 p.m.	.12	.03	.12	.18	.25	.33	.41	.52	.63	.67	....	....	....	....	....
Huron, S. Dak.:																				
June 12	3.13 p.m.	5.10 p.m.	1.18	4.15 p.m.	4.35 p.m.	T.	.30	.58	.77	1.14	1.18	....	....	....	....	....	....	....	....	....
July 14	2.30 a.m.	4.20 a.m.	1.68	3.05 a.m.	4.05 a.m.	.05	.08	.16	.27	.46	.68	.81	.86	.91	1.01	1.11	1.31	1.61	....	....
Aug. 4–5	8.07 p.m.	5.25 a.m.	2.50	8.25 p.m.	9.50 p.m.	T.	.05	.09	.17	.21	.34	.40	.48	.73	.93	1.02	1.06	1.45	1.53	....
Aug. 9–10	9.32 p.m.	1.50 a.m.	1.37	11.14 p.m.	11.45 p.m.	.36	.14	.28	.37	.42	.55	.70	.72	....	....	....	....	....	....	....
Sept. 7–8	6.25 p.m.	2.10 a.m.	1.54	10.00 p.m.	10.55 p.m.	.23	.18	.26	.29	.30	.31	.32	.43	.53	.61	.82	.90	....	....	....
Yankton, S. Dak.:																				
July 14–15	6.53 p.m.	1.00 p.m.	7.26	6.53 p.m.	8.00 p.m.	.00	.20	.47	.79	1.01	1.16	1.19	1.21	1.24	1.29	1.48	1.87	....	....	....
				1.15 a.m.	2.15 a.m.	2.39	.17	.35	.49	.65	.75	.81	.92	.96	.99	1.07	1.43	1.49	1.80	1.89
				3.40 a.m.	4.20 a.m.	4.32	.05	.21	.67	.98	1.17	1.28	1.33	1.39	1.43	1.44	....	....	....	....
Aug. 14	2.55 a.m.	3.35 a.m.	.68	2.59 a.m.	3.10 a.m.	T.	.38	.50	.53	.58	.62	.63	.66	....	....	....	....	....	....	....
Sept. 10–11	3.20 p.m.	7.45 a.m.	2.29	3.40 p.m.	4.00 p.m.	.05	.18	.45	.75	.83	.83	.90	....	....	....	....	....	....	....	....
MIDDLE SLOPE.																				
Denver, Colo.:																				
June 2	5.02 p.m.	5.45 p.m.	1.17	5.15 p.m.	5.45 p.m.	T.	.25	.50	.75	1.00	1.15	1.16	1.17	....	....	....	....	....	....	....
July 5	12.45 a.m.	3.35 a.m.	1.04	1.29 a.m.	1.49 a.m.	.05	.08	.33	.55	.68	.75	.78	.81	.83	.84	.84	.86	.92	.96	....
Pueblo, Colo.:																				
July 25	6.40 p.m.	7.20 p.m.	.56	6.45 p.m.	7.00 p.m.	.02	.15	.37	.52	.54	....	....	....	....	....	....	....	....	....	....
Dodge, Kans.:																				
May 25	6.35 p.m.	9.10 p.m.	.94	6.54 p.m.	7.08 p.m.	.03	.40	.75	.80	....	....	....	....	....	....	....	....	....	....	....
July 28	6.35 p.m.	10.10 p.m.	1.56	6.35 p.m.	7.21 p.m.	.00	.13	.35	.60	.67	.77	.87	.95	1.05	1.13	1.19	1.27	1.37	1.39	....
Sept. 12	3.45 a.m.	4.30 a.m.	.69	3.45 a.m.	4.20 a.m.	.00	.05	.15	.32	.45	.52	.61	.67	....	....	....	....	....	....	....
Oklahoma, Okla.:																				
May 6	1.30 p.m.	2.55 p.m.	1.46	1.35 p.m.	2.50 p.m.	T.	.06	.10	.14	.31	.62	.81	.82	.91	1.05	1.06	1.13	1.46	....	....
July 4	1.40 p.m.	5.00 p.m.	1.32	1.40 p.m.	2.35 p.m.	.00	.13	.33	.36	.47	.51	.54	.62	.74	.86	1.07	1.17	1.25	....	....
July 16	3.50 p.m.	6.48 p.m.	1.89	5.09 p.m.	(1)	.19	.10	.37	.61	.72	(1)	....	....	....	....	....	....	....	....	....
July 24	2.44 p.m.	3.35 p.m.	.78	3.03 p.m.	3.13 p.m.	.13	.25	.59	.60	....	....	....	....	....	....	....	....	....	....	....
Aug. 28	7.25 a.m.	9.10 a.m.	1.44	7.27 a.m.	8.15 a.m.	T.	.39	.69	.84	.98	1.09	1.22	1.27	1.28	1.34	1.41	1.43	....	....	....
NORTH PAC. COAST REGION.																				
Portland, Oreg.:																				
Aug. 8	5.46 p.m.	6.50 p.m.	1.25	6.00 p.m.	6.35 p.m.	.05	.30	.60	.93	1.00	1.05	1.10	1.16	1.16	1.20	....	....	....	....	....

[1] Self-register out of order after 5.30 p. m.

TABLE SHOWING THE HIGHEST TEMPERATURES (IN DEGREES FAHRENHEIT) RECORDED AT WEATHER BUREAU STATIONS FOR EACH MONTH OF THE YEAR.

[Compiled from the beginning of observations at each to the end of December, 1900.]

	No. years' record.	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.
Abilene, Tex	15	83	85	93	99	105	109	110	104	104	94	86	81
Albany, N. Y	27	62	60	75	88	93	96	100	98	97	90	70	66
Alpena, Mich	28	52	59	66	79	95	97	98	95	94	87	67	56
Amarillo, Tex	9	73	75	85	90	98	102	98	97	95	89	82	75
Atlanta, Ga	22	75	78	83	89	94	98	100	98	97	91	82	72
Atlantic City, N. J	25	64	71	77	84	90	95	99	98	94	85	74	68
Augusta, Ga	28	80	84	89	93	100	103	105	105	101	94	85	78
Baker City, Oreg	11	51	59	66	83	88	97	101	101	93	85	65	54
Baltimore, Md	28	73	78	77	94	96	98	104	100	101	90	79	73
Binghamton, N. Y	4	58	56	68	85	89	92	95	96	93	87	68	61
Bismarck, N. Dak	26	51	64	72	90	94	99	103	105	102	89	73	64
Block Island, R. I	20	59	58	59	71	82	86	88	89	86	75	70	60
Boise, Idaho	23	61	67	77	92	100	105	111	106	100	91	72	62
Boston, Mass	30	70	64	72	85	97	98	101	97	102	90	75	66
Buffalo, N. Y	28	66	64	72	84	89	93	95	95	95	86	70	63
Cairo, Ill	29	73	75	84	89	92	96	99	103	97	90	81	74
Carson City, Nev	13	62	68	73	82	88	92	100	100	91	85	73	65
Charleston, S. C	28	80	80	86	89	98	100	104	100	95	93	83	78
Charlotte, N. C	22	77	79	85	94	97	102	102	101	99	92	80	76
Chattanooga, Tenn	22	75	78	85	90	93	98	101	100	98	91	79	73
Cheyenne, Wyo	28	64	63	77	80	88	97	100	96	90	83	75	64
Chicago, Ill	28	65	63	80	88	94	98	100	98	98	87	75	68
Cincinnati, Ohio	30	71	72	84	87	94	99	104	101	99	94	78	72
Cleveland, Ohio	29	70	72	76	87	92	96	97	99	98	87	74	68
Columbia, Mo	11	74	76	85	90	91	100	105	105	104	95	80	75
Columbia, S. C	13	78	82	90	96	101	103	105	106	104	92	85	77
Columbus, Ohio	22	67	72	79	89	96	99	103	98	98	90	77	67
Concordia, Kans	15	69	79	93	97	100	104	106	104	104	93	82	72
Corpus Christi, Tex	14	82	88	92	92	96	97	98	94	97	90	89	81
Davenport, Iowa	28	63	67	82	87	90	98	100	98	99	90	78	65
Denver, Colo	29	76	77	81	83	92	99	102	105	97	90	77	74
Des Moines, Iowa	22	64	70	88	90	94	101	104	103	99	91	76	69
Detroit, Mich	30	66	64	75	85	95	96	101	99	97	88	70	65
Dodge, Kans	26	73	78	90	93	101	106	108	104	101	94	84	79
Dubuque, Iowa	27	63	67	78	88	94	99	102	100	97	89	74	67
Duluth, Minn	28	51	58	64	81	91	92	99	95	94	80	65	54
Eagle, Alaska	1	23	18	56	54	69	87	81	79	68	44	33	32
Eastport, Me	28	54	50	54	71	85	88	91	90	89	83	64	54
Elkins, W. Va	2	64	74	71	87	90	89	91	91	92	87	72	63
El Paso, Tex	22	77	82	89	98	105	113	112	110	104	94	85	76
Erie, Pa	27	73	70	78	86	91	92	94	94	92	87	74	70
Escanaba, Mich	25	49	52	58	77	84	96	95	94	89	78	65	48
Eureka, Cal	14	77	70	75	73	78	75	73	79	82	84	74	70
Evansville, Ind	4	68	70	80	90	90	97	98	100	99	93	78	68
Fort Smith, Ark	18	80	82	87	94	98	101	105	107	102	95	86	79
Fresno, Cal	13	69	83	84	101	104	112	114	113	111	100	84	71
Galveston, Tex	29	75	76	85	85	91	97	97	99	94	91	85	77
Grand Haven, Mich	28	61	58	71	84	87	91	93	92	92	82	72	61
Grand Junction, Colo	8	55	60	78	84	94	104	102	100	98	86	67	58
Greenbay, Wis	14	51	59	69	84	91	94	98	98	95	84	68	51
Hannibal, Mo	8	71	68	84	87	89	97	100	100	101	91	77	69
Harrisburg, Pa	12	67	74	76	92	95	97	101	98	95	88	75	66
Hatteras, N. C	20	73	73	75	77	88	91	92	92	90	90	79	72
Havre, Mont	9	61	60	72	83	92	108	102	103	93	85	72	63
Helena, Mont	21	59	65	72	82	89	102	103	98	90	80	69	58
Huron, S. Dak	19	64	68	77	94	97	99	108	103	103	94	77	65
Independence, Cal	4	69	75	78	87	89	99	105	104	94	88	81	68
Indianapolis, Ind	27	70	72	82	87	96	100	101	101	98	89	76	68
Jacksonville, Fla	29	81	86	88	92	99	100	104	101	98	92	86	81
Jupiter, Fla	13	83	87	88	89	93	95	95	93	92	90	87	86

TABLE SHOWING THE HIGHEST TEMPERATURES (IN DEGREES FAHRENHEIT) RECORDED AT WEATHER BUREAU STATIONS FOR EACH MONTH OF THE YEAR—Continued.

	No. years' record.	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.
Kansas City, Mo	12	68	76	88	90	90	97	102	103	101	91	79	70
Keokuk, Iowa	29	69	70	84	88	92	98	104	102	99	92	79	69
Key West, Fla	30	90	87	89	91	93	100	100	100	97	92	91	88
Knoxville, Tenn	30	74	79	83	90	94	99	100	100	99	94	81	75
La Crosse, Wis	28	59	65	78	86	96	98	101	101	97	88	72	61
Lander, Wyo	9	57	64	70	78	85	95	96	93	88	79	72	56
Lewiston, Idaho	6	59	63	78	86	92	98	105	107	93	84	63	63
Lexington, Ky	13	71	72	83	88	92	98	97	99	98	88	78	68
Little Rock, Ark	21	78	78	87	94	93	102	103	105	100	93	82	78
Los Angeles, Cal	23	87	88	99	99	103	105	109	106	108	102	96	89
Louisville, Ky	28	72	78	79	91	94	100	102	105	102	91	79	74
Lynchburg, Va	28	77	75	86	95	97	98	102	100	99	92	81	73
Marquette, Mich	26	56	69	70	87	98	95	100	98	97	87	69	59
Memphis, Tenn	28	79	79	87	90	96	100	101	102	99	92	82	76
Meridian, Miss	11	79	80	86	90	96	100	102	103	98	92	82	78
Miles City, Mont	9	54	68	77	88	98	106	110	106	99	88	76	58
Milwaukee, Wis	30	59	60	70	86	92	95	100	98	95	88	70	63
Minneapolis, Minn	10	49	64	61	84	92	96	100	99	96	86	73	54
Mobile, Ala	30	78	80	85	90	98	101	101	101	96	93	83	79
Montgomery, Ala	28	79	83	87	92	98	106	107	103	99	96	85	79
Moorhead, Minn	20	46	59	68	91	96	101	102	100	98	90	72	55
Mount Tamalpais, Cal	2	69	71	69	77	82	86	96	92	92	88	75	66
Nantucket, Mass	14	57	55	56	70	86	89	87	86	86	75	66	59
Narragansett, R. I	19	63	65	65	81	92	92	93	94	90	82	72	59
Nashville, Tenn	30	75	77	85	90	93	99	101	104	99	92	81	75
Neahbay, Wash	14	65	60	65	69	81	77	80	88	77	72	62	63
New Haven, Conn	28	65	67	69	85	93	96	97	98	100	86	72	68
New Orleans, La	30	82	82	84	88	93	98	99	99	96	91	85	81
New York, N. Y	29	67	69	72	90	95	97	99	96	100	88	74	68
Norfolk, Va	30	80	81	88	95	98	102	102	100	100	89	80	75
Northfield, Vt	14	61	56	59	85	90	92	95	92	90	83	70	61
North Platte, Nebr	26	70	74	86	93	97	101	107	103	101	90	81	70
Oklahoma, Okla	10	78	80	90	95	94	101	104	104	101	97	86	75
Omaha, Nebr	28	63	78	85	90	97	98	106	105	102	92	80	71
Oswego, N. Y	30	64	61	72	85	94	98	100	98	93	84	71	65
Palestine, Tex	19	79	82	88	92	93	100	103	106	104	97	87	81
Parkersburg, W. Va	12	70	76	86	93	94	99	100	97	99	90	78	71
Pensacola, Fla	21	79	78	83	92	93	101	99	97	95	95	81	76
Philadelphia, Pa	30	72	75	77	93	96	98	101	101	102	88	77	70
Phoenix, Ariz	19	87	92	97	105	113	119	116	116	114	105	97	95
Pierre, S. Dak	9	60	67	84	92	98	103	108	110	104	98	80	67
Pittsburg, Pa	28	75	77	80	90	95	98	103	100	102	91	79	73
Port Crescent, Wash	6	56	60	59	78	85	93	90	93	82	70	64	60
Port Huron, Mich	26	64	60	73	84	93	97	99	99	97	87	69	65
Portland, Me	29	62	58	71	78	94	96	97	95	94	84	69	60
Portland, Oreg	28	62	65	79	89	99	99	102	97	93	83	73	65
Pueblo, Colo	12	71	72	82	84	93	103	103	102	98	88	81	74
Raleigh, N. C	14	76	80	89	95	98	102	103	99	100	89	82	75
Rapid City, S. Dak	15	69	72	78	87	92	103	106	106	100	96	79	75
Redbluff, Cal	23	77	81	86	96	110	110	112	114	107	97	88	76
Rochester, N. Y	29	69	65	69	90	93	95	99	97	98	87	73	70
Roseburg, Oreg	23	71	72	81	90	102	98	102	104	99	91	74	66
Sacramento, Cal	23	66	80	80	89	98	106	106	110	106	98	81	69
St. Louis, Mo	30	74	78	85	91	94	99	104	106	102	91	82	74
St. Paul, Minn	28	51	61	76	84	94	95	100	100	96	87	74	58
Salt Lake City, Utah	27	57	68	77	84	93	101	102	101	93	86	74	61
San Antonio, Tex	22	82	90	97	99	104	103	106	108	103	99	89	86
San Diego, Cal	29	79	85	99	93	98	94	88	91	101	93	91	82
Sandusky, Ohio	23	69	70	76	89	93	96	100	98	96	90	76	70
San Francisco, Cal	30	78	80	80	88	97	100	93	92	94	94	83	72

TABLE SHOWING THE HIGHEST TEMPERATURES (IN DEGREES FAHRENHEIT) RECORDED AT WEATHER BUREAU STATIONS FOR EACH MONTH OF THE YEAR—Continued.

	No. years' record.	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.
San Luis Obispo, Cal	7	81	86	89	97	98	99	99	106	102	98	94	84
Santa Fe, N. Mex	27	76	75	82	84	89	92	95	97	90	85	77	65
Sault Ste. Marie, Mich	12	44	46	57	77	89	92	94	90	91	80	67	48
Savannah, Ga	30	80	84	88	90	101	100	105	102	97	92	83	80
Seattle, Wash	8	61	67	75	85	90	93	91	92	87	81	64	62
Shreveport, La	28	80	81	90	96	101	104	107	106	101	95	86	79
Sioux City, Iowa	11	63	75	83	93	95	100	107	102	103	90	74	68
Spokane, Wash	20	55	59	74	86	95	96	102	104	98	86	69	57
Springfield, Ill	21	68	72	84	88	92	97	101	99	99	91	77	67
Springfield, Mo	15	74	76	86	89	90	98	99	100	102	90	79	74
Tacoma, Wash	4	61	64	74	80	88	88	91	92	84	80	64	61
Tampa, Fla	11	82	86	88	90	93	95	95	95	94	90	87	83
Toledo, Ohio	30	71	67	75	88	95	99	99	102	95	90	74	70
Topeka, Kans	13	70	78	91	97	94	101	104	105	104	93	83	74
Valentine, Nebr	14	68	66	81	89	95	102	106	102	99	94	80	68
Vicksburg, Miss	28	82	83	87	92	95	101	100	100	98	94	86	79
Walla Walla, Wash	15	65	69	74	89	100	105	108	113	100	86	76	65
Washington, D. C	30	76	78	83	93	96	102	103	101	104	92	80	73
Wichita, Kans	12	72	78	91	98	96	104	104	106	104	95	83	74
Williston, N. Dak	7	52	56	71	90	101	102	102	104	95	93	69	49
Wilmington, N. C	30	80	81	87	90	97	100	103	99	96	92	83	78
Winnemucca, Nev	22	57	69	82	83	96	98	104	102	94	87	73	65
Yankton, S. Dak	28	67	75	87	92	95	102	107	103	104	89	79	67
Yuma, Ariz	25	81	91	100	107	112	117	118	115	113	108	92	83

TABLE SHOWING THE LOWEST TEMPERATURES (IN DEGREES FAHRENHEIT) RECORDED AT WEATHER BUREAU STATIONS FOR EACH MONTH OF THE YEAR.

[Compiled from the beginning of observations at each to the end of December, 1900.]

	No. years' record.	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.
Abilene, Tex	15	− 5	− 6	17	25	42	48	61	55	42	30	13	1
Albany, N. Y	27	−18	−18	− 8	13	29	40	48	45	33	23	−10	−17
Alpena, Mich	28	−27	−27	−19	− 2	22	33	40	39	28	15	− 4	−15
Amarillo, Tex	9	− 4	−16	7	22	30	42	54	52	37	26	8	− 1
Atlanta, Ga	22	− 2	− 8	8	25	38	39	58	55	43	30	16	1
Atlantic City, N. J	25	− 4	− 7	8	19	33	45	52	48	37	29	10	− 7
Augusta, Ga	28	6	3	14	29	41	46	57	58	41	29	23	7
Baker City, Oreg	11	−14	−20	− 6	18	24	27	36	36	24	18	− 8	− 6
Baltimore, Md	28	− 6	− 7	5	23	34	47	55	51	39	30	15	− 3
Binghamton, N. Y	4	−11	−15	−11	17	30	38	40	42	31	21	11	− 3
Bismarck, N. Dak	26	−44	−43	−36	− 3	20	31	32	32	10	− 2	−28	−38
Block Island, R. I	20	− 4	− 4	6	25	35	46	52	49	42	33	18	− 3
Boise, Idaho	23	−28	−12	7	17	26	31	40	32	28	16	−10	− 7
Boston, Mass	30	−13	−11	− 7	11	31	42	46	47	34	25	− 2	−12
Buffalo, N. Y	28	−14	−13	− 4	11	28	39	47	44	35	24	2	− 9
Cairo, Ill	29	−16	−14	6	24	37	46	57	52	36	24	7	− 7
Carson City, Nev	13	−22	−14	10	16	22	27	38	34	18	17	7	− 7
Charleston, S. C	28	10	7	25	32	45	51	64	62	49	39	28	13
Charlotte, N. C	22	− 1	− 5	14	26	38	45	55	53	38	30	18	− 5
Chattanooga, Tenn	22	− 7	−10	2	25	40	39	56	54	38	27	16	3
Cheyenne, Wyo	28	−38	−28	−17	2	20	28	38	30	19	− 5	−20	−24
Chicago, Ill	28	−20	−21	−12	17	27	40	50	47	32	14	− 2	−23
Cincinnati, Ohio	30	−12	−17	1	18	33	39	53	51	35	26	5	− 8
Cleveland, Ohio	29	−17	−16	− 4	15	28	38	48	46	36	24	0	−12
Columbia, Mo	11	−16	−26	− 6	18	32	42	45	42	26	19	5	−12
Columbia, S. C	13	10	− 2	20	28	40	47	54	56	42	32	21	9
Columbus, Ohio	22	−20	−20	0	15	33	41	50	42	32	20	− 5	−12
Concordia, Kans	15	−25	−25	− 2	18	30	43	46	41	29	20	−15	−10
Corpus Christi, Tex	14	16	11	28	44	44	64	70	65	55	42	30	24
Davenport, Iowa	28	−27	−23	− 8	14	29	39	49	44	28	17	−10	−21
Denver, Colo	29	−29	−26	−11	4	27	36	42	43	27	1	−18	−25
Des Moines, Iowa	22	−30	−24	− 8	11	28	37	48	40	26	14	−10	−19
Detroit, Mich	30	−16	−20	− 7	8	29	38	48	45	30	22	0	−24
Dodge, Kans	26	−20	−26	− 8	13	24	40	50	46	30	10	−13	−15
Dubuque, Iowa	27	−31	−31	−12	14	26	40	40	41	24	15	−12	−23
Duluth, Minn	28	−41	−36	−26	3	25	33	45	40	29	8	−29	−34
Eagle, Alaska	1	−68	−51	−46	−12	20	28	31	24	8	−19	−42	−57
Eastport, Me	28	−20	−20	− 8	2	29	30	45	45	35	24	−13	−21
Elkins, W. Va	2	−18	−21	3	18	25	42	45	47	26	22	10	0
El Paso, Tex	22	5	5	21	29	40	50	56	52	42	28	11	− 5
Erie, Pa	27	−15	−16	− 1	11	31	40	47	47	36	23	6	−11
Escanaba, Mich	25	−29	−32	−27	0	20	29	42	34	24	11	− 9	−23
Eureka, Cal	14	20	24	29	31	35	40	43	45	36	38	27	30
Evansville, Ind	4	− 1	−15	4	26	38	48	56	54	33	32	14	6
Fort Smith, Ark	18	− 7	−15	14	28	40	49	56	45	37	28	17	2
Fresno, Cal	13	20	24	28	34	38	46	51	51	44	36	27	23
Galveston, Tex	29	11	8	30	43	54	61	67	68	56	44	29	18
Grand Haven, Mich	28	−12	−25	− 5	9	28	37	40	42	30	20	0	−12
Grand Junction, Colo	8	−16	−12	13	17	30	37	50	48	32	26	7	−11
Greenbay, Wis	14	−36	−33	−23	11	26	34	43	40	25	8	−12	−21
Hannibal, Mo	8	−14	−20	3	19	36	44	47	47	32	22	4	− 7
Harrisburg, Pa	12	− 4	−13	5	22	36	43	50	50	38	28	14	7
Hatteras, N. C	20	14	11	26	31	47	56	61	62	50	42	28	8
Havre, Mont	9	−43	−45	−41	−11	15	36	31	34	18	2	−33	−43
Helena, Mont	21	−42	−41	−20	6	22	31	36	34	20	3	−22	−40
Huron, S. Dak	19	−43	−37	−25	7	22	31	41	33	18	3	−28	−34
Independence, Cal	4	12	11	19	28	34	38	49	46	34	29	24	15
Indianapolis, Ind	27	−25	−18	0	19	31	39	47	46	30	22	− 5	−15
Jacksonville, Fla	29	15	10	26	34	46	54	66	64	49	40	26	14
Jupiter, Fla	13	31	27	33	39	53	64	68	68	61	48	43	24

TABLE SHOWING THE LOWEST TEMPERATURES (IN DEGREES FAHRENHEIT) RECORDED AT WEATHER BUREAU STATIONS FOR EACH MONTH OF THE YEAR—Continued.

	No. years' record.	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.
Kansas City, Mo	12	−17	−22	2	22	36	48	54	46	35	26	4	−13
Keokuk, Iowa	29	−24	−22	− 6	14	29	43	50	47	30	20	− 3	−22
Key West, Fla	30	41	44	48	54	63	69	68	68	69	59	52	44
Knoxville, Tenn	30	−16	−10	5	24	34	43	52	50	35	25	12	− 5
Lacrosse, Wis	28	−43	−34	−23	10	29	33	46	39	24	6	−21	−37
Lander, Wyo	9	−29	−35	−22	2	17	26	36	33	7	10	−31	−29
Lewiston, Idaho	6	−14	−18	12	30	35	43	48	45	34	28	4	−16
Lexington, Ky	13	−12	−20	1	22	32	43	51	51	32	23	6	− 6
Little Rock, Ark	21	− 5	−12	16	28	44	51	60	52	41	32	10	6
Los Angeles, Cal	23	30	28	31	38	40	46	49	50	44	40	34	30
Louisville, Ky	28	−19	−14	3	21	33	44	54	52	36	25	4	− 7
Lynchburg, Va	28	− 6	− 3	14	25	34	45	53	47	35	28	13	− 5
Marquette, Mich	26	−26	−27	−16	3	22	31	38	33	28	12	− 9	−20
Memphis, Tenn	28	− 8	− 9	15	27	41	50	58	53	41	27	16	3
Meridian, Miss	11	12	− 6	17	28	41	46	58	49	39	29	18	9
Miles City, Mont	9	−45	−49	−26	− 7	24	35	42	39	22	14	−26	−31
Milwaukee, Wis	30	−25	−24	− 8	12	25	38	47	42	30	15	−14	−22
Minneapolis, Minn	10	−26	−33	−12	12	28	36	44	42	29	16	−13	−20
Mobile, Ala	30	11	− 1	25	32	46	50	64	57	49	34	25	14
Montgomery, Ala	28	5	− 5	21	30	35	48	61	58	45	31	21	8
Moorhead, Minn	20	−47	−47	−32	−13	14	28	39	32	17	3	−26	−36
Mount Tamalpais, Cal	2	32	23	32	32	33	41	46	45	43	35	34	30
Nantucket, Mass	14	− 3	− 1	6	22	36	43	48	53	41	35	19	6
Narragansett, R. I	19	−11	−12	3	12	28	40	42	43	32	25	6	− 9
Nashville, Tenn	30	−10	−13	3	26	37	42	56	51	38	27	10	− 2
Neahbay, Wash	14	8	5	22	27	33	36	39	40	36	27	25	18
New Haven, Conn	28	−14	−11	−02	16	30	41	49	45	32	24	2	−10
New Orleans, La	30	15	7	30	38	53	58	67	63	56	40	30	20
New York, N. Y	29	− 6	− 6	3	20	34	47	50	51	36	31	7	− 6
Norfolk, Va	30	6	2	14	24	38	49	57	56	40	31	20	6
Northfield, Vt	14	−26	−32	−18	− 1	22	30	34	33	25	12	−14	−24
North Platte, Nebr	26	−35	−35	−21	12	25	33	42	40	21	9	−25	−27
Oklahoma, Okla	10	−11	−17	9	22	38	48	56	49	36	27	9	− 1
Omaha, Nebr	28	−32	−26	− 7	6	28	42	50	44	30	15	−14	−17
Oswego, N. Y	30	−23	−18	−11	13	28	39	45	44	36	24	− 1	−18
Palestine, Tex	19	0	− 6	20	36	43	52	62	54	43	34	20	8
Parkersburg, W. Va	12	−11	−27	4	20	31	42	48	45	33	20	15	− 4
Pensacola, Fla	21	15	7	25	34	44	55	64	62	54	38	28	14
Philadelphia, Pa	30	− 5	− 6	5	18	36	47	54	51	40	31	8	− 5
Phoenix, Ariz	16	11	19	24	30	35	33	46	49	39	34	24	18
Pierre, S. Dak	9	−30	−39	−15	5	30	39	45	39	27	4	−16	−17
Pittsburg, Pa	28	−12	−20	1	14	27	39	49	45	35	20	4	− 9
Port Crescent, Wash	6	9	8	20	24	31	35	35	26	22	27	15	18
Port Huron, Mich	26	−15	−25	−14	7	26	35	42	41	30	19	− 6	−14
Portland, Me	29	−15	−15	− 7	14	30	42	48	46	33	26	− 6	−17
Portland, Oreg	28	− 2	7	20	28	32	39	46	43	36	31	11	3
Pueblo, Colo	12	−16	−27	− 9	15	24	38	43	41	28	19	−17	−18
Raleigh, N. C	14	2	− 2	19	30	38	46	54	52	39	31	17	9
Rapid City, S. Dak	15	−37	−40	−17	− 2	20	35	37	42	25	10	− 9	−25
Redbluff, Cal	23	17	22	26	34	37	44	53	52	46	22	26	25
Rochester, N. Y	29	−12	−12	− 7	11	28	36	45	43	34	19	1	−11
Roseburg, Oreg	23	− 6	3	18	26	30	36	40	40	35	22	14	7
Sacramento, Cal	23	19	21	29	36	39	44	48	48	44	33	27	24
St. Louis, Mo	30	−22	−16	3	22	32	44	55	52	37	24	5	−17
St. Paul, Minn	28	−41	−33	−22	7	24	36	45	40	28	12	−24	−39
Salt Lake City, Utah	27	−20	−13	0	18	25	33	45	44	29	22	− 2	−10
San Antonio, Tex	22	6	4	21	35	46	53	58	57	46	37	21	10
San Diego, Cal	29	32	34	36	39	45	50	54	54	50	44	38	32
Sandusky, Ohio	23	−16	−15	− 3	14	34	40	52	48	36	24	0	−13
San Francisco, Cal	30	29	33	33	40	43	47	47	47	47	45	38	34

TABLE SHOWING THE LOWEST TEMPERATURES (IN DEGREES FAHRENHEIT) RECORDED AT WEATHER BUREAU STATIONS FOR EACH MONTH OF THE YEAR—Continued.

	No. years' record.	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.
San Luis Obispo, Cal	7	25	25	28	32	34	37	44	40	41	38	28	24
Santa Fe, N. Mex	27	—13	—11	0	11	24	33	43	40	27	16	—11	—13
Sault Ste. Marie, Mich	12	—28	—37	—27	3	24	32	40	38	28	16	— 7	—19
Savannah, Ga	30	12	8	24	33	44	50	63	61	46	37	22	12
Seattle, Wash	8	16	12	20	32	37	42	49	46	36	31	15	27
Shreveport, La	28	1	— 5	22	32	46	55	62	54	45	31	18	10
Sioux City, Iowa	11	—28	—31	—14	13	29	41	41	40	25	12	— 9	—16
Spokane, Wash	20	—30	—25	—10	22	29	34	41	38	26	12	—13	—18
Springfield, Ill	21	—22	—21	2	19	34	40	49	48	31	20	2	—14
Springfield, Mo	15	—17	—29	3	22	35	46	53	44	37	21	6	—10
Tacoma, Wash	4	14	9	24	30	36	40	47	45	39	32	16	22
Tampa, Fla	11	27	22	32	38	53	64	65	66	54	44	34	19
Toledo, Ohio	30	—16	—16	— 3	12	30	41	49	44	30	21	5	—15
Topeka, Kans	13	—23	—25	— 1	20	30	36	50	40	33	22	— 5	—10
Valentine, Nebr	14	—38	—37	—26	0	22	36	38	36	21	3	—32	—29
Vicksburg, Miss	28	3	— 1	24	31	46	52	62	54	42	34	22	12
Walla Walla, Wash	15	—17	—15	2	29	35	40	45	44	36	24	— 9	— 2
Washington, D. C	30	—14	—15	4	22	34	43	52	49	38	26	12	—13
Wichita, Kans	12	—14	—22	3	21	34	44	53	45	34	26	7	—10
Williston, N. Dak	7	—36	—41	—35	— 4	18	32	37	34	17	— 3	—26	—32
Wilmington, N. C	30	9	5	20	28	38	51	58	56	42	32	20	10
Winnemucca, Nev	22	—28	—22	— 3	16	17	29	35	26	16	10	— 9	—20
Yankton, S. Dak	28	—32	—30	—18	— 3	23	38	44	41	24	9	—18	—34
Yuma, Ariz	25	20	25	31	40	44	52	61	60	50	41	31	25

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TABLES

SHOWING

THE AVERAGE HOURLY VALUES OF PRESSURE, TEMPERATURE, WIND VELOCITY AND FREQUENCY, THE PERCENTAGE OF SUNSHINE, AND THE DETAILS OF EXCESSIVE PRECIPITATION, FOR EACH MONTH AND THE YEAR, AT ALL STATIONS OF THE WEATHER BUREAU IN THE WEST INDIES, FOR SUCH TIME AS THE VARIOUS STATIONS WERE IN OPERATION DURING 1900.

AVERAGE PRESSURE IN INCHES AND THOUSANDTHS FOR EACH HOUR OF SEVENTY-FIFTH MERIDIAN TIME—Continued.

BASSETERRE, ST. KITTS.

[λ=17° 18′ N.; φ=62° 48′ W.]

1900.	1h a. m.	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	Noon.	1h p. m.
Jan	29.939	.926	.919	.919	.928	.944	.970	.988	.995	.986	.966	.941	.925
Feb	29.989	.978	.971	.973	.985	.004	.025	.040	.050	.043	.027	.004	.985
Mar	29.968	.957	.951	.954	.965	.984	.003	.019	.025	.021	.002	.981	.963
Apr	29.935	.923	.917	.921	.935	.951	.972	.981	.986	.982	.972	.954	.937
May	29.949	.939	.936	.938	.947	.962	.975	.983	.987	.984	.975	.964	.946
June	29.957	.948	.944	.945	.951	.960	.975	.983	.987	.986	.981	.969	.957
July	29.964	.956	.949	.949	.957	.968	.977	.984	.988	.990	.988	.979	.969
Aug	29.952	.941	.934	.936	.943	.956	.968	.973	.984	.983	.975	.963	.950
Sept	29.913	.901	.898	.897	.905	.919	.934	.942	.954	.953	.943	.923	.907
Oct	29.879	.867	.860	.863	.874	.888	.905	.915	.929	.921	.905	.887	.868
Nov	29.873	.862	.856	.859	.873	.889	.908	.921	.925	.914	.894	.871	.854
Dec	29.949	.937	.930	.933	.942	.959	.982	.001	.007	.001	.983	.962	.942
Year	29.939	.928	.922	.924	.934	.949	.966	.978	.985	.980	.968	.950	.934

BRIDGETOWN, BARBADOS.

[λ=13° 4′ N.; φ=59° 37′ W.]

Jan	29.876	.869	.871	.876	.886	.901	.920	.932	.933	.922	.904	.882	.864
Feb	29.942	.935	.936	.940	.954	.967	.982	.997	.002	.992	.973	.951	.932
Mar	29.915	.914	.907	.912	.923	.939	.956	.969	.974	.969	.949	.927	.905
Apr	29.900	.893	.893	.899	.911	.925	.938	.946	.947	.940	.928	.909	.889
May	29.905	.900	.898	.902	.911	.925	.937	.944	.945	.940	.930	.912	.898
June	29.930	.924	.926	.926	.934	.944	.954	.961	.963	.959	.951	.939	.925
July	29.914	.909	.907	.909	.915	.926	.934	.938	.941	.941	.930	.919	.908
Aug	29.909	.903	.902	.905	.909	.919	.929	.938	.939	.936	.926	.911	.899
Sept	29.887	.876	.875	.880	.887	.899	.913	.925	.928	.927	.912	.891	.873
Oct	29.851	.842	.843	.846	.855	.868	.883	.895	.898	.892	.875	.851	.834
Nov	29.848	.838	.839	.842	.850	.863	.881	.892	.897	.888	.867	.843	.825
Dec	29.901	.889	.887	.890	.901	.916	.935	.951	.952	.946	.930	.909	.892
Year	29.898	.891	.890	.894	.903	.916	.930	.941	.943	.938	.923	9.04	.887

CIENFUEGOS, CUBA.

[λ=22° 11′ N.; φ=80° 33′ W.]

Jan	29.966	.958	.948	.944	.946	.952	.967	.986	.001	.006	.999	.979	.948
Feb	29.992	.978	.969	.968	.970	.982	.997	.012	.025	.032	.028	.011	.983
Mar[1]	------	------	------	------	------	------	------	------	------	------	------	------	------
Apr[2]	29.880	.869	.860	.860	.868	.880	.900	.910	.914	.914	.905	.893	.873
May	29.870	.857	.847	.848	.854	.863	.879	.889	.894	.895	.890	.878	.865
June	29.889	.877	.869	.870	.874	.884	.899	.907	.909	.908	.905	.896	.882
July	29.932	.924	.913	.912	.916	.925	.937	.943	.945	.947	.945	.938	.924
Aug	29.940	.930	.919	.917	.921	.930	.944	.951	.956	.956	.955	.946	.929
Sept	29.860	.850	.840	.838	.846	.857	.867	.878	.886	.889	.885	.870	.850
Oct	29.850	.840	.831	.830	.838	.848	.863	.873	.883	.884	.875	.857	.834
Nov	29.932	.923	.916	.916	.922	.933	.947	.959	.971	.971	.952	.931	.907
Dec[3]	29.952	.942	.934	.934	.939	.950	.966	.982	.997	.999	.988	.969	.941
Year	------	------	------	------	------	------	------	------	------	------	------	------	------

HABANA, CUBA.

[λ=23° 9′ N.; φ=82° 21′ W.]

Jan	29.993	.987	.977	.975	.973	.977	.989	.005	.022	.034	.032	.016	.992
Feb	30.011	.004	.993	.989	.992	.999	.013	.032	.041	.052	.051	.038	.014
Mar	29.973	.966	.955	.950	.952	.961	.975	.992	.002	.007	.003	.996	.979
Apr	29.924	.914	.904	.903	.910	.919	.934	.947	.951	.953	.950	.940	.928
May	29.891	.881	.872	.867	.869	.877	.893	.903	.910	.913	.911	.903	.894
June	29.901	.891	.885	.879	.884	.891	.905	.916	.919	.923	.922	.914	.903
July	29.955	.944	.938	.933	.936	.943	.955	.967	.967	.971	.969	.964	.954
Aug	29.969	.958	.951	.949	.951	.960	.972	.982	.989	.994	.993	.987	.975
Sept	29.876	.865	.856	.854	.858	.867	.878	.893	.900	.908	.907	.895	.879
Oct	29.867	.858	.848	.845	.851	.862	.875	.888	.895	.900	.893	.881	.859
Nov	29.965	.955	.947	.945	.948	.957	.971	.984	.995	.000	.994	.980	.956
Dec	29.982	.975	.967	.963	.962	.969	.981	.997	.013	.023	.019	.001	.977
Year	29.942	.933	.924	.921	.924	.932	.945	.959	.967	.973	.970	.960	.942

[1] Station closed from March 1 to April 7. [2] For 23 days. [3] For 27 days.

AVERAGE PRESSURE IN INCHES AND THOUSANDTHS FOR EACH HOUR OF SEVENTY-FIFTH MERIDIAN TIME—Continued.

BASSETERRE, ST. KITTS.

[H=29 ft.; gravity correction, −.06; local time, 49m fast.]

2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	Mid.	Mean.	Mean max.	Mean min.	1900.
.915	.915	.919	.928	.938	.954	.965	.969	.967	.961	.953	.947	.996	.907	Jan.
.973	.971	.974	.984	.992	.004	.014	.019	.018	.012	.002	.001	.052	.961	Feb.
.949	.946	.950	.957	.966	.980	.995	.001	.000	.997	.986	.980	.027	.937	Mar.
.922	.914	.914	.919	.930	.947	.962	.970	.970	.962	.949	.947	.991	.905	Apr.
.932	.923	.922	.927	.936	.956	.969	.978	.981	.976	.964	.956	.993	.917	May.
.946	.937	.933	.940	.950	.963	.977	.985	.988	.981	.970	.963	.996	.927	June.
.955	.945	.939	.944	.954	.968	.979	.989	.993	.989	.978	.969	.003	.930	July.
.936	.926	.924	.929	.939	.953	.969	.978	.980	.975	.965	.955	.993	.917	Aug.
.890	.886	.888	.896	.906	.920	.936	.945	.942	.936	.926	.919	.959	.879	Sept.
.859	.856	.861	.869	.879	.894	.906	.912	.910	.903	.895	.888	.934	.848	Oct.
.847	.845	.852	.862	.872	.886	.896	.902	.899	.892	.885	.881	.927	.840	Nov.
.931	.928	.934	.943	.953	.968	.983	.989	.985	.978	.972	.962	.009	.920	Dec.
.921	.916	.918	.925	.935	.949	.963	.970	.969	.964	.954	.947	.990	.907	Year.

BRIDGETOWN, BARBADOS.

[H=30 ft.; gravity correction, −.07; local time, 1h 2m fast.]

.857	.858	.862	.871	.882	.895	.906	.910	.907	.900	.892	.891	.935	.853	Jan.
.921	.919	.925	.933	.944	.955	.963	.969	.969	.965	.955	.955	.002	.916	Feb.
.894	.893	.894	.899	.912	.928	.942	.950	.952	.945	.932	.929	.977	.884	Mar.
.877	.869	.871	.878	.891	.907	.923	.931	.933	.926	.913	.910	.951	.867	Apr.
.888	.882	.884	.891	.901	.915	.928	.936	.939	.932	.920	.915	.953	.880	May.
.912	.905	.906	.912	.923	.936	.949	.957	.961	.956	.942	.937	.970	.903	June.
.898	.887	.887	.892	.901	.913	.926	.936	.939	.935	.924	.918	.950	.883	July.
.887	.878	.878	.884	.896	.910	.925	.932	.936	.932	.923	.913	.946	.875	Aug.
.862	.860	.860	.866	.877	.889	.908	.916	.915	.911	.900	.893	.934	.854	Sept.
.824	.823	.827	.833	.847	.862	.875	.881	.881	.877	.865	.860	.903	.818	Oct.
.817	.817	.820	.828	.839	.851	.863	.867	.867	.864	.857	.853	.897	.813	Nov.
.878	.878	.882	.890	.901	.914	.928	.931	.916	.927	.920	.911	.954	.873	Dec.
.876	.872	.875	.881	.893	.906	.920	.926	.926	.922	.912	.907	.948	.868	Year.

CIENFUEGOS, CUBA.

[H=52 ft.; gravity correction, −.05; local time, 22m slow.]

.930	.919	.917	.925	.935	.949	.969	.979	.985	.984	.978	.961	.020	.908	Jan.
.958	.943	.939	.944	.955	.968	.982	.999	.005	.008	.003	.985	.044	.927	Feb.
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	Mar.
.858	.845	.833	.834	.845	.856	.874	.889	.898	.897	.893	.877	.919	.828	Apr.
.852	.837	.833	.834	.843	.858	.874	.889	.898	.896	.887	.868	.911	.823	May.
.868	.854	.849	.850	.857	.875	.889	.900	.905	.904	.899	.884	.919	.841	June.
.911	.895	.889	.891	.901	.916	.930	.942	.950	.950	.944	.926	.963	.883	July.
.910	.894	.891	.895	.904	.919	.935	.946	.953	.954	.949	.931	.967	.885	Aug.
.833	.817	.813	.815	.830	.843	.860	.871	.877	.875	.869	.855	.898	.804	Sept.
.816	.809	.809	.817	.825	.841	.859	.872	.873	.868	.862	.848	.891	.802	Oct.
.890	.883	.885	.893	.905	.925	.938	.947	.950	.948	.940	.928	.975	.882	Nov.
.926	.918	.919	.927	.935	.951	.967	.979	.984	.978	.971	.956	.005	.911	Dec.
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	Year.

HABANA, CUBA.

[H=57 ft.; gravity correction, −.05; local time, 29m slow.]

.972	.959	.956	.961	.968	.977	.991	.002	.012	.013	.006	.991	.047	.935	Jan.
.991	.972	.965	.968	.976	.990	.002	.013	.021	.023	.018	.007	.066	.947	Feb.
.964	.947	.939	.942	.947	.959	.971	.984	.990	.988	.983	.972	.026	.917	Mar.
.909	.891	.880	.879	.885	.896	.906	.921	.930	.932	.927	.918	.964	.867	Apr.
.883	.867	.864	.860	.865	.876	.889	.899	.908	.911	.903	.888	.929	.846	May.
.890	.876	.869	.866	.871	.881	.896	.905	.911	.916	.911	.897	.932	.860	June.
.941	.928	.924	.918	.922	.931	.943	.953	.961	.966	.963	.948	.983	.909	July.
.962	.948	.938	.935	.937	.946	.955	.966	.974	.982	.977	.964	.998	.927	Aug.
.863	.846	.838	.840	.844	.852	.862	.878	.886	.889	.882	.872	.919	.827	Sept.
.838	.829	.828	.832	.842	.852	.870	.881	.887	.886	.877	.864	.909	.821	Oct.
.937	.927	.925	.929	.937	.948	.962	.975	.980	.980	.971	.961	.006	.917	Nov.
.955	.947	.945	.950	.959	.971	.987	.997	.001	.001	.995	.981	.028	.935	Dec.
.925	.911	.906	.907	.913	.923	.936	.948	.955	.957	.951	.939	.984	.892	Year.

AVERAGE PRESSURE IN INCHES AND THOUSANDTHS FOR EACH HOUR OF SEVENTY-FIFTH MERIDIAN TIME—Continued.

KINGSTON, JAMAICA.

[λ=17° 58′ N.; φ=76° 48′ W.]

1900.	1h a. m.	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	Noon.	1h p. m.
Jan.[1]	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Feb	29.688	.677	.666	.663	.666	.676	.698	.714	.729	.735	.727	.705	.675
Mar	29.669	.655	.645	.641	.645	.657	.678	.694	.704	.704	.694	.675	.650
Apr	29.632	.618	.608	.609	.618	.633	.654	.664	.668	.664	.651	.634	.613
May	29.625	.612	.603	.603	.608	.619	.638	.644	.647	.642	.634	.620	.604
June	29.634	.618	.610	.606	.607	.614	.630	.638	.640	.637	.629	.617	.601
July	29.667	.653	.642	.637	.636	.641	.657	.665	.666	.665	.661	.651	.634
Aug	29.666	.652	.640	.635	.636	.640	.658	.665	.671	.669	.659	.645	.627
Sept	29.627	.611	.598	.592	.596	.603	.615	.622	.634	.636	.632	.616	.595
Oct	29.592	.577	.566	.564	.566	.576	.595	.605	.617	.617	.604	.585	.556
Nov	29.626	.609	.598	.596	.600	.611	.630	.642	.656	.653	.634	.613	.582
Dec	29.670	.653	.640	.638	.644	.653	.675	.692	.705	.702	.687	.663	.633
Year	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

PORT OF SPAIN, TRINIDAD.

[λ=10° 35′ N.; φ=61° 30′ W.]

Jan	29.830	.820	.815	.819	.828	.845	.872	.888	.891	.879	.860	.836	.812
Feb	29.883	.876	.871	.878	.890	.909	.929	.942	.948	.936	.914	.889	.864
Mar	29.863	.855	.853	.857	.870	.887	.904	.915	.919	.911	.893	.870	.848
Apr	29.853	.844	.843	.849	.860	.875	.891	.900	.900	.891	.874	.852	.825
May	29.862	.855	.853	.859	.869	.884	.898	.904	.903	.894	.883	.861	.839
June	29.893	.886	.884	.889	.897	.909	.921	.927	.928	.923	.914	.897	.880
July	29.873	.865	.862	.865	.872	.884	.896	.904	.906	.900	.888	.875	.856
Aug	29.875	.865	.863	.868	.875	.889	.905	.911	.916	.908	.894	.876	.855
Sept	29.861	.852	.853	.859	.870	.883	.902	.909	.911	.901	.880	.855	.834
Oct	29.815	.807	.809	.817	.834	.853	.869	.880	.878	.861	.835	.812	.790
Nov	29.811	.804	.806	.813	.831	.849	.869	.876	.873	.859	.831	.809	.788
Dec	29.863	.853	.851	.859	.872	.892	.916	.926	.924	.914	.892	.867	.845
Year	29.857	.848	.847	.853	.864	.880	.898	.907	.908	.898	.880	.858	.836

PUERTO PRINCIPE, CUBA.

[λ=21° 23′ N.; φ=77° 56′ W.]

Jan	29.643	.634	.624	.622	.625	.634	.647	.663	.680	.686	.677	.654	.628
Feb	29.669	.656	.647	.648	.658	.670	.682	.699	.710	.716	.705	.684	.659
Mar	29.642	.626	.616	.615	.625	.638	.652	.669	.677	.676	.667	.646	.624
Apr	29.618	.604	.598	.602	.612	.626	.642	.652	.656	.657	.647	.632	.613
May	29.599	.585	.575	.574	.583	.593	.609	.617	.622	.620	.615	.604	.590
June	29.608	.597	.589	.588	.592	.602	.615	.621	.625	.624	.623	.612	.600
July	29.665	.643	.635	.634	.636	.644	.657	.664	.669	.669	.665	.660	.646
Aug	29.653	.640	.633	.630	.634	.643	.656	.661	.669	.671	.665	.656	.640
Sept	29.592	.583	.573	.569	.575	.582	.593	.603	.611	.615	.611	.600	.581
Oct	29.565	.551	.542	.541	.548	.557	.570	.583	.592	.596	.586	.572	.551
Nov	29.624	.613	.607	.607	.613	.624	.636	.650	.660	.660	.650	.633	.610
Dec	29.678	.669	.659	.655	.659	.670	.683	.695	.708	.716	.707	.691	.660
Year	29.629	.617	.608	.607	.613	.624	.637	.648	.657	.659	.652	.637	.617

ROSEAU, DOMINICA.

[λ = 15° 17′ N.; φ = 61° 23′ W.]

Jan	29.903	.895	.893	.894	.901	.916	.933	.953	.958	.950	.931	.908	.890
Feb	29.960	.949	.949	.950	.962	.976	.993	.012	.017	.011	.992	.969	.953
Mar	29.937	.926	.924	.926	.937	.951	.968	.983	.987	.984	.969	.945	.929
Apr	29.909	.902	.901	.905	.915	.927	.940	.954	.957	.953	.941	.925	.906
May	29.922	.913	.912	.918	.927	.941	.950	.956	.957	.953	.944	.926	.912
June	29.935	.930	.930	.932	.940	.950	.956	.965	.967	.963	.954	.944	.932
July	29.928	.921	.921	.924	.931	.940	.948	.954	.956	.956	.948	.935	.926
Aug	29.927	.919	.915	.914	.920	.931	.939	.949	.952	.951	.945	.929	.916
Sept	29.899	.887	.883	.885	.894	.904	.918	.931	.935	.933	.920	.900	.887
Oct	29.866	.855	.853	.855	.865	.877	.889	.905	.910	.906	.888	.865	.850
Nov	29.856	.847	.846	.850	.861	.875	.888	.903	.907	.897	.876	.853	.840
Dec	29.924	.914	.913	.914	.925	.939	.956	.975	.980	.974	.955	.932	.915
Year	29.914	.905	.903	.906	.915	.927	.940	.953	.957	.953	.939	.919	.905

[1] Record for January missing.

AVERAGE PRESSURE IN INCHES AND THOUSANDTHS FOR EACH HOUR OF SEVENTY-FIFTH MERIDIAN TIME—Continued.

KINGSTON, JAMAICA.

[H=286 ft.; gravity correction, —.06; local time, 7m slow.]

2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	Mid.	Mean.	Mean max.	Mean min.	1900.
.652	.635	.632	.635	.647	.660	.680	.695	.704	.704	.701	.682	.737	.628	Jan.
.626	.610	.604	.609	.619	.634	.655	.672	.683	.685	.683	.658	.709	.600	Feb.
.594	.582	.573	.576	.586	.606	.623	.636	.647	.649	.641	.624	.671	.570	Mar.
.587	.574	.565	.565	.574	.592	.609	.628	.638	.644	.638	.613	.658	.560	Apr.
.590	.577	.570	.570	.576	.596	.614	.630	.641	.651	.648	.614	.657	.567	May.
.618	.608	.600	.598	.605	.623	.640	.656	.670	.676	.675	.643	.688	.592	June.
.613	.599	.593	.593	.602	.616	.633	.654	.668	.675	.673	.641	.685	.587	July.
.577	.563	.559	.562	.571	.587	.598	.622	.636	.637	.632	.605	.651	.554	Aug.
.544	.532	.531	.540	.550	.566	.581	.601	.609	.610	.607	.579	.625	.528	Sept.
.563	.551	.551	.564	.578	.597	.614	.632	.639	.638	.632	.609	.660	.549	Oct.
.610	.600	.600	.611	.626	.646	.665	.681	.688	.687	.682	.656	.708	.597	Nov.
														Dec.
														Year.

PORT OF SPAIN, TRINIDAD.

[H=40 ft.; gravity correction, —.07; local time, 54m fast.]

.795	.791	.797	.808	.819	.837	.853	.858	.858	.854	.845	.838	.892	.790	Jan.
.848	.845	.851	.859	.869	.884	.899	.907	.909	.905	.896	.892	.948	.844	Feb.
.831	.823	.824	.834	.843	.862	.879	.889	.894	.890	.879	.871	.921	.819	Mar.
.809	.802	.805	.818	.835	.853	.865	.878	.882	.876	.865	.856	.905	.800	Apr.
.823	.815	.815	.825	.835	.859	.876	.887	.895	.888	.875	.865	.910	.812	May.
.863	.851	.850	.858	.868	.885	.902	.914	.923	.919	.907	.895	.936	.848	June.
.840	.829	.826	.832	.843	.859	.876	.889	.894	.893	.884	.871	.909	.823	July.
.842	.832	.831	.841	.854	.868	.884	.900	.905	.896	.889	.877	.922	.827	Aug.
.822	.815	.817	.829	.841	.858	.874	.890	.893	.886	.873	.865	.914	.811	Sept.
.782	.779	.786	.795	.809	.825	.840	.849	.848	.841	.829	.827	.884	.775	Oct.
.777	.775	.781	.792	.805	.820	.834	.840	.838	.832	.823	.822	.877	.773	Nov.
.835	.835	.842	.852	.866	.882	.894	.899	.897	.892	.881	.877	.927	.830	Dec.
.822	.816	.819	.829	.841	.858	.873	.883	.886	.881	.870	.863	.912	.813	Year.

PUERTO PRINCIPE, CUBA.

[H=352 ft.; gravity correction, —.06; local time, 12m slow.]

.609	.602	.605	.612	.623	.635	.649	.657	.662	.659	.652	.641	.695	.594	Jan.
.641	.631	.631	.639	.648	.660	.674	.683	.688	.686	.679	.669	.724	.615	Feb.
.606	.594	.590	.598	.614	.629	.647	.660	.664	.660	.653	.637	.690	.582	Mar.
.594	.582	.578	.582	.595	.610	.623	.635	.640	.635	.626	.619	.664	.567	Apr.
.574	.562	.561	.565	.576	.592	.605	.615	.621	.624	.614	.596	.639	.550	May.
.583	.572	.566	.572	.589	.606	.615	.622	.629	.626	.621	.604	.639	.560	June.
.635	.618	.614	.618	.628	.636	.648	.660	.670	.673	.666	.648	.683	.605	July.
.625	.611	.605	.613	.625	.637	.648	.658	.668	.668	.662	.645	.681	.600	Aug.
.562	.547	.549	.554	.564	.574	.586	.604	.612	.609	.602	.585	.627	.540	Sept.
.532	.522	.523	.531	.542	.551	.570	.578	.585	.582	.574	.560	.602	.517	Oct.
.597	.590	.593	.599	.609	.621	.634	.639	.645	.641	.632	.624	.666	.583	Nov.
.642	.633	.631	.639	.651	.665	.679	.691	.699	.698	.694	.674	.721	.628	Dec.
.600	.589	.587	.594	.605	.618	.632	.642	.649	.647	.640	.625	.669	.578	Year.

ROSEAU, DOMINICA.

[H=25 ft.; gravity correction, —.07; local time, 54m fast.]

.881	.878	.881	.888	.899	.912	.926	.928	.927	.923	.916	.912	.959	.874	Jan.
.940	.938	.941	.948	.956	.965	.976	.982	.984	.982	.974	.970	.019	.933	Feb.
.915	.908	.910	.916	.929	.939	.955	.958	.959	.957	.950	.944	.990	.903	Mar.
.893	.885	.883	.891	.902	.914	.930	.939	.940	.934	.922	.920	.961	.880	Apr.
.901	.896	.895	.902	.914	.926	.938	.943	.948	.946	.934	.928	.964	.892	May.
.920	.912	.911	.917	.930	.942	.957	.963	.965	.961	.948	.943	.976	.907	June.
.912	.903	.902	.905	.916	.927	.942	.953	.955	.950	.937	.933	.965	.895	July.
.904	.897	.895	.903	.911	.922	.940	.947	.950	.945	.936	.927	.961	.893	Aug.
.874	.868	.867	.872	.884	.897	.917	.921	.922	.918	.909	.901	.939	.862	Sept.
.840	.837	.840	.847	.859	.874	.889	.894	.895	.890	.879	.872	.915	.830	Oct.
.831	.829	.834	.844	.855	.864	.874	.878	.879	.875	.865	.864	.908	.826	Nov.
.905	.903	.907	.915	.929	.941	.954	.959	.958	.955	.947	.937	.982	.900	Dec.
.893	.888	.889	.896	.907	.919	.933	.939	.940	.936	.926	.921	962	.883	Year.

AVERAGE PRESSURE IN INCHES AND THOUSANDTHS FOR EACH HOUR OF SEVENTY-FIFTH MERIDIAN TIME—Continued.

SAN JUAN, PORTO RICO.

[λ=18° 29′ N.; φ=66° 7′ W.]

1900.	1h a. m.	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	Noon.	1h p. m.
Jan	29.909	.896	.886	.888	.894	.906	.924	.942	.951	.943	.928	.903	.884
Feb	29.949	.936	.932	.934	.945	.961	.976	.990	.003	.000	.985	.964	.945
Mar	29.932	.918	.912	.920	.931	.944	.958	.969	.977	.972	.957	.938	.920
Apr	29.885	.873	.870	.876	.886	.900	.913	.923	.925	.923	.913	.895	.876
May	29.893	.885	.879	.885	.895	.906	.915	.922	.925	.919	.909	.895	.880
June	29.893	.886	.885	.887	.893	.903	.910	.914	.914	.912	.908	.898	.886
July	29.923	.914	.912	.913	.921	.934	.942	.947	.948	.948	.944	.935	.925
Aug	29.911	.901	.896	.898	.905	.915	.923	.929	.934	.931	.926	.915	.902
Sept	29.865	.852	.847	.852	.860	.870	.883	.894	.898	.894	.884	.862	.844
Oct	29.832	.822	.816	.823	.833	.845	.858	.869	.877	.870	.854	.835	.817
Nov	29.843	.834	.827	.834	.845	.857	.869	.881	.889	.878	.863	.843	.824
Dec	29.915	.904	.898	.902	.910	.923	.940	.955	.957	.952	.936	.916	.898
Year	29.896	.885	.880	.884	.893	.905	.918	.928	.933	.928	.917	.900	.883

SANTIAGO DE CUBA, CUBA.

[λ=19° 55′ N.; φ=75° 50′ W.]

Jan	29.881	.871	.862	.864	.869	.879	.899	.910	.929	.930	.908	.883	.854
Feb	29.918	.905	.897	.899	.911	.920	.935	.945	.961	.963	.947	.922	.894
Mar	29.900	.886	.876	.876	.889	.901	.916	.923	.933	.933	.920	.898	.874
Apr	29.853	.840	.834	.839	.849	.861	.878	.886	.892	.887	.871	.855	.833
May	29.838	.828	.820	.823	.829	.839	.851	.857	.863	.862	.851	.840	.820
June	29.844	.834	.824	.826	.829	.839	.850	.851	.855	.853	.844	.837	.818
July	29.883	.875	.866	.867	.871	.879	.887	.891	.897	.891	.884	.873	.858
Aug	29.875	.866	.858	.857	.866	.874	.885	.888	.893	.890	.878	.866	.848
Sept	29.830	.814	.808	.808	.815	.825	.835	.845	.853	.855	.841	.825	.803
Oct	29.808	.799	.785	.785	.794	.807	.820	.827	.841	.839	.821	.799	.775
Nov	29.848	.837	.828	.831	.840	.851	.862	.871	.881	.877	.859	.830	.802
Dec	29.896	.886	.875	.876	.883	.889	.903	.918	.931	.928	.915	.893	.860
Year	29.864	.853	.844	.846	.854	.864	.877	.884	.894	.892	.878	.860	.837

SANTO DOMINGO, SANTO DOMINGO.

[λ=18° 28′ N.; φ=69° 53′ W.]

Jan	29.949	.935	.926	.919	.928	.941	.962	.981	.998	.995	.976	.949	.924
Feb	29.989	.974	.967	.965	.976	.994	.016	.030	.045	.045	.029	.005	.982
Mar	29.973	.957	.949	.946	.957	.976	.994	.010	.016	.015	.003	.979	.956
Apr	29.921	.905	.899	.898	.911	.930	.948	.963	.969	.962	.950	.933	.913
May	29.923	.910	.902	.900	.910	.924	.939	.946	.954	.950	.943	.930	.915
June	29.924	.915	.908	.905	.911	.923	.937	.945	.952	.951	.944	.934	.922
July	29.958	.946	.941	.938	.945	.960	.972	.978	.982	.978	.972	.962	.948
Aug	29.954	.942	.934	.931	.937	.947	.959	.967	.974	.973	.965	.953	.938
Sept	29.894	.881	.871	.869	.878	.887	.903	.918	.925	.923	.914	.895	.874
Oct	29.858	.846	.840	.840	.853	.868	.885	.898	.906	.902	.887	.865	.840
Nov	29.883	.870	.861	.859	.874	.890	.905	.918	.928	.918	.902	.878	.851
Dec	29.947	.934	.924	.917	.927	.940	.958	.978	.995	.991	.977	.954	.926
Year	29.931	.918	.910	.907	.917	.932	.948	.961	.970	.967	.955	.936	.916

WILLEMSTAD, CURAÇAO.

[λ=12° 6′ N.; φ=68° 56′ W.]

Jan	29.809	.795	.786	.792	.801	.815	.842	.861	.868	.861	.841	.816	.783
Feb	29.845	.836	.828	.831	.846	.863	.887	.900	.909	.905	.881	.859	.828
Mar	29.820	.810	.804	.806	.818	.836	.860	.867	.877	.874	.854	.830	.802
Apr	29.799	.789	.783	.789	.801	.815	.835	.846	.847	.841	.824	.804	.770
May	29.800	.794	.792	.798	.810	.824	.835	.841	.840	.834	.815	.798	.765
June	29.812	.804	.799	.800	.806	.821	.830	.835	.836	.831	.816	.798	.768
July	29.829	.819	.815	.816	.822	.834	.841	.846	.851	.848	.838	.824	.800
Aug	29.825	.815	.806	.808	.816	.826	.840	.850	.852	.848	.834	.819	.789
Sept	29.792	.778	.771	.778	.790	.802	.820	.831	.837	.831	.814	.789	.754
Oct	29.754	.744	.740	.743	.758	.773	.791	.801	.809	.800	.772	.749	.719
Nov	29.764	.754	.750	.755	.770	.787	.809	.822	.823	.810	.787	.759	.729
Dec	29.816	.805	.798	.805	.815	.831	.857	.873	.880	.871	.853	.827	.798
Year	29.805	.795	.789	.793	.804	.819	.837	.848	.852	.846	.827	.806	.775

AVERAGE PRESSURE IN INCHES AND THOUSANDTHS FOR EACH HOUR OF SEVENTY-FIFTH MERIDIAN TIME—Continued.

SAN JUAN, PORTO RICO.

[H = 82 ft.; gravity correction, —.06; local time, 36m fast.

2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	Mid.	Mean.	Mean max.	Mean min.	1900.
.873	.871	.877	.884	.897	.910	.925	.930	.930	.926	.919	.908	.953	.867	Jan.
.928	.922	.928	.934	.945	.957	.968	.976	.978	.971	.961	.958	.005	.915	Feb.
.904	.892	.896	.904	.917	.933	.946	.954	.955	.951	.941	.935	.982	.887	Mar.
.861	.852	.851	.859	.876	.889	.903	.911	.911	.906	.895	.890	.933	.844	Apr.
.866	.855	.852	.863	.877	.894	.907	.915	.922	.913	.903	.895	.931	.849	May.
.875	.867	.868	.873	.885	.898	.909	.916	.922	.918	.906	.897	.929	.860	June.
.910	.899	.898	.901	.911	.921	.931	.940	.946	.942	.933	.926	.958	.892	July.
.892	.886	.884	.889	.901	.914	.925	.935	.935	.931	.920	.912	.945	.879	Aug.
.834	.826	.831	.838	.855	.866	.881	.889	.887	.884	.875	.866	.907	.821	Sept.
.804	.796	.804	.811	.823	.838	.851	.856	.861	.853	.845	.837	.883	.790	Oct.
.809	.802	.811	.821	.833	.847	.858	.865	.865	.858	.850	.846	.889	.801	Nov.
.887	.883	.891	.902	.914	.927	.941	.944	.943	.939	.934	.921	.961	.880	Dec.
.870	.863	.866	.873	.886	.900	.912	.919	.921	.916	.907	.899	.940	.857	Year.

SANTIAGO DE CUBA, CUBA.

[H = 82 ft.; gravity correction, —.06; local time, 3m slow.]

.841	.836	.839	.846	.854	.870	.887	.902	.905	.901	.895	.880	.932	.834	Jan.
.877	.866	.867	.877	.886	.900	.915	.934	.937	.936	.929	.914	.971	.865	Feb.
.852	.841	.840	.851	.862	.878	.897	.915	.922	.919	.913	.892	.944	.837	Mar.
.814	.803	.799	.809	.820	.837	.855	.872	.877	.874	.865	.850	.898	.795	Apr.
.808	.800	.795	.803	.812	.826	.841	.854	.862	.861	.852	.835	.876	.790	May.
.806	.799	.797	.799	.811	.827	.845	.857	.865	.864	.855	.835	.872	.792	June.
.845	.839	.835	.837	.846	.860	.879	.892	.901	.902	.894	.873	.913	.829	July.
.836	.828	.831	.835	.843	.855	.874	.885	.892	.890	.886	.867	.905	.822	Aug.
.783	.774	.773	.782	.789	.802	.824	.841	.850	.849	.843	.819	.870	.764	Sept.
.759	.754	.755	.765	.776	.796	.815	.828	.831	.828	.823	.801	.848	.749	Oct.
.787	.781	.787	.802	.812	.831	.850	.864	.868	.864	.856	.838	.888	.779	Nov.
.843	.841	.844	.853	.866	.887	.907	.918	.922	.917	.910	.890	.937	.837	Dec.
.821	.814	.814	.822	.831	.847	.866	.880	.886	.884	.877	.858	.904	.808	Year.

SANTO DOMINGO, SANTO DOMINGO.

[H = 57 ft.; gravity correction, —.06; local time, 20m fast.]

.906	.900	.901	.912	.924	.938	.957	.966	.970	.965	.956	.945	.999	.898	Jan.
.959	.946	.946	.956	.967	.979	.994	.004	.011	.009	.000	.991	.049	.941	Feb.
.936	.923	.919	.929	.942	.956	.972	.985	.992	.990	.984	.969	.022	.917	Mar.
.891	.877	.868	.877	.893	.909	.928	.939	.948	.946	.934	.921	.973	.865	Apr.
.899	.887	.881	.885	.898	.912	.927	.938	.948	.946	.936	.921	.959	.877	May.
.910	.900	.887	.891	.902	.916	.931	.941	.951	.948	.938	.924	.961	.882	June.
.935	.925	.919	.925	.934	.948	.961	.973	.983	.980	.971	.955	.995	.913	July.
.924	.914	.905	.908	.916	.931	.947	.959	.968	.967	.960	.945	.980	.901	Aug.
.857	.846	.841	.850	.864	.875	.894	.908	.917	.913	.905	.888	.930	.837	Sept.
.825	.819	.822	.830	.842	.856	.872	.880	.885	.882	.873	.861	.911	.812	Oct.
.837	.831	.832	.845	.856	.872	.891	.901	.903	.898	.890	.879	.929	.827	Nov.
.907	.902	.902	.914	.925	.941	.959	.970	.975	.971	.964	.946	.998	.895	Dec.
.899	.889	.885	.894	.905	.919	.936	.947	.954	.951	.943	.929	.976	.880	Year.

WILLEMSTAD, CURAÇAO.

[H = 75 ft.; gravity correction, —.07; local time, 24m fast.]

.766	.757	.761	.770	.783	.804	.821	.833	.834	.830	.825	.811	.868	.755	Jan.
.806	.795	.797	.804	.814	.831	.849	.864	.869	.869	.863	.849	.910	.793	Feb.
.781	.762	.759	.765	.778	.802	.822	.840	.846	.848	.839	.821	.879	.759	Mar.
.752	.733	.726	.731	.748	.776	.796	.815	.826	.826	.813	.795	.853	.726	Apr.
.749	.728	.722	.732	.750	.775	.795	.817	.828	.827	.816	.795	.846	.721	May.
.746	.727	.724	.733	.752	.783	.805	.824	.836	.836	.827	.798	.848	.722	June.
.777	.757	.751	.758	.769	.795	.815	.838	.849	.852	.843	.816	.863	.751	July.
.769	.745	.739	.745	.758	.783	.808	.831	.844	.845	.837	.810	.859	.737	Aug.
.732	.711	.704	.709	.727	.754	.780	.805	.816	.816	.809	.781	.840	.703	Sept.
.698	.687	.686	.696	.710	.739	.762	.778	.785	.780	.772	.752	.812	.684	Oct.
.711	.705	.707	.717	.730	.757	.775	.789	.791	.787	.776	.765	.825	.702	Nov.
.779	.769	.771	.781	.795	.815	.834	.848	.850	.845	.839	.823	.881	.769	Dec.
.756	.740	.737	.745	.760	.784	.805	.824	.831	.830	.822	.801	.857	.735	Year.

AVERAGE TEMPERATURE FOR EACH HOUR OF SEVENTY-FIFTH MERIDIAN TIME—Continued.

BASSETERRE, ST. KITTS.

[λ=17° 18′ N.; φ=62° 48′ W.]

1900.	1h a. m.	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	Noon.	1h p. m.
Jan	74.7	74.4	74.5	74.4	74.3	74.3	76.5	77.9	79.0	80.2	80.8	80.7	80.3
Feb	74.0	74.0	73.8	73.7	74.0	74.4	76.0	77.1	78.1	79.2	79.9	79.8	79.8
Mar	74.0	73.9	73.9	73.8	73.9	74.7	76.4	77.4	78.6	79.0	80.2	80.2	80.3
Apr	75.5	75.5	75.4	75.1	75.0	76.1	77.5	78.2	79.3	79.9	80.6	81.0	80.8
May	77.2	76.9	76.9	77.2	77.4	78.6	80.2	81.0	81.9	82.4	83.3	83.2	83.2
June	78.9	78.9	78.6	78.7	78.5	79.4	80.7	81.9	82.8	83.4	83.4	83.9	83.2
July	78.5	78.8	78.4	78.4	78.6	79.7	81.1	82.2	83.4	83.6	83.7	84.1	84.4
Aug	79.7	79.1	79.0	78.8	79.0	79.9	81.4	81.9	83.5	84.5	85.3	85.2	84.9
Sept	79.5	79.5	79.4	79.4	79.6	80.7	82.3	82.4	83.9	84.6	85.2	85.1	84.2
Oct	78.6	78.5	78.3	78.2	78.2	79.5	82.0	82.4	83.8	84.6	85.3	84.9	84.5
Nov	76.5	76.2	76.0	75.6	75.6	76.8	80.1	81.6	82.7	83.7	83.6	83.3	83.3
Dec	76.3	75.9	75.9	75.8	76.1	76.2	78.7	80.1	81.3	81.5	81.9	81.7	81.7
Year	77.0	76.8	76.7	76.6	76.7	77.5	79.4	80.3	81.5	82.2	82.8	82.8	82.6

BRIDGETOWN, BARBADOS.

[λ=13° 4′ N.; φ=59° 37′ W.]

Jan	74.8	74.5	74.4	74.2	73.7	74.3	77.9	80.1	81.6	82.5	83.1	83.4	83.0
Feb	74.0	73.8	73.7	73.5	73.2	74.2	77.6	79.6	80.8	81.7	82.2	83.0	82.7
Mar	74.5	74.3	73.9	74.0	73.8	74.8	78.0	79.9	80.9	81.8	82.8	82.4	82.8
Apr	75.7	75.5	75.3	75.0	75.3	77.3	80.0	81.9	82.8	83.9	84.6	84.7	84.0
May	77.2	76.9	76.7	76.5	76.8	79.0	81.1	82.1	83.1	84.1	84.5	84.2	84.0
June	77.2	77.2	77.1	76.9	77.0	79.1	80.9	82.0	83.2	83.6	84.2	84.4	83.9
July	77.4	77.1	76.9	76.8	76.9	78.7	81.3	82.4	83.4	83.9	84.6	84.3	84.5
Aug	77.3	77.0	76.9	76.6	76.6	78.7	82.1	83.3	84.8	85.3	84.9	84.9	84.7
Sept	77.3	77.2	77.0	77.2	77.1	79.5	83.1	83.9	85.2	85.1	86.1	85.7	85.2
Oct	76.8	76.4	76.3	76.3	76.4	78.2	81.8	83.3	83.8	84.9	84.8	84.1	83.4
Nov	75.1	75.0	74.7	74.6	74.7	77.4	81.9	83.3	84.2	84.7	85.2	84.7	84.4
Dec	75.5	75.2	75.0	74.9	74.6	76.3	80.3	81.8	83.1	84.1	84.3	84.5	84.1
Year	76.1	75.8	75.7	75.5	75.5	77.3	80.5	82.0	83.1	83.8	84.3	84.2	83.9

CIENFUEGOS, CUBA.

[λ=22° 11′ N.; φ=80° 33′ W.]

Jan	64.7	63.9	63.7	63.2	62.8	62.5	62.2	64.4	68.4	72.0	74.5	76.0	76.9
Feb	66.2	65.2	64.0	63.4	63.1	62.9	63.5	65.7	70.0	73.4	75.5	77.5	78.3
Mar.[1]	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Apr.[2]	72.3	71.2	70.7	70.0	69.0	69.2	70.3	75.8	79.0	81.7	83.5	84.7	84.8
May	74.7	74.3	74.2	73.7	73.3	73.5	74.5	78.0	80.2	82.0	83.7	84.8	85.2
June	74.8	73.8	73.2	73.1	72.8	72.7	75.6	79.5	81.9	83.8	85.6	87.0	87.2
July	74.4	73.8	73.4	73.3	73.2	73.2	75.7	79.2	82.4	84.6	86.6	87.6	87.7
Aug	75.9	75.0	74.7	74.4	74.1	74.1	75.9	79.5	82.8	85.5	87.6	89.2	90.3
Sept	75.2	74.4	73.8	73.5	73.3	73.5	74.6	78.2	81.7	83.5	84.9	86.0	86.9
Oct	73.1	72.6	72.0	71.8	71.5	71.5	72.5	76.2	80.1	82.3	83.5	84.5	85.1
Nov	69.5	68.8	68.5	68.3	68.2	68.3	68.9	72.6	75.8	78.0	80.7	82.2	83.0
Dec.[3]	69.7	68.0	68.5	68.2	68.0	68.0	67.9	70.8	74.6	77.6	79.6	80.9	82.2
Year	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

HABANA, CUBA.

[λ=23° 9′ N.; φ=82° 21′ W.]

Jan	67.0	66.4	66.2	66.1	65.8	65.9	65.7	66.2	68.2	71.1	72.4	73.0	73.6
Feb	67.3	66.9	66.5	66.4	66.1	65.8	65.9	66.4	68.6	71.3	73.3	74.4	74.9
Mar	69.4	68.8	68.5	68.2	67.9	67.8	67.8	69.5	72.3	74.5	75.8	76.7	76.6
Apr	71.9	71.0	70.5	70.2	70.0	69.6	70.1	73.1	76.0	78.3	79.8	80.6	80.7
May	74.5	74.2	74.2	74.0	73.8	73.7	74.0	76.9	78.5	79.9	80.9	81.0	81.0
June	76.0	75.2	74.8	74.5	74.1	74.0	75.3	78.1	80.7	82.4	83.7	84.1	83.6
July	76.3	75.6	75.2	74.8	74.4	74.2	75.6	78.9	81.3	83.6	84.8	85.1	84.5
Aug	78.0	77.0	76.4	76.0	75.6	75.3	75.8	78.9	82.2	84.8	85.6	85.5	85.5
Sept	77.3	76.4	75.8	75.7	75.3	75.1	75.4	77.9	80.7	83.2	84.3	84.9	84.4
Oct	76.3	75.5	75.0	74.6	74.3	74.3	74.4	77.1	80.3	82.7	83.6	84.3	83.9
Nov	71.8	71.2	70.7	70.3	70.3	70.1	70.1	72.2	75.4	77.8	79.1	80.0	79.7
Dec	71.1	70.7	70.2	69.9	69.7	69.7	69.8	70.5	73.1	75.5	77.4	78.2	78.4
Year	73.1	72.4	72.0	71.7	71.4	71.3	71.7	73.8	76.4	78.8	80.1	80.6	80.6

[1] Station closed from March 1 to April 7. [2] For 23 days. [3] For 27 days.

AVERAGE TEMPERATURE FOR EACH HOUR OF SEVENTY-FIFTH MERIDIAN TIME—Continued.

BASSETERRE, ST. KITTS.

[h_t=41 ft.; local time, 49m fast.]

2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	Mid.	Mean.	Mean max.	Mean min.	1900.
79.8	79.4	78.4	76.8	76.3	76.1	76.1	76.1	75.6	75.1	74.6	76.9	82.0	72.2	Jan.
79.2	78.5	77.6	75.8	74.9	75.1	75.4	75.2	75.1	74.9	74.4	76.2	81.2	72.3	Feb.
79.8	78.6	77.9	76.2	75.5	75.3	75.2	75.0	74.7	74.4	74.1	76.4	81.3	72.7	Mar.
80.2	79.4	78.2	77.4	76.7	76.4	76.7	76.3	76.2	76.1	75.8	77.5	82.6	73.0	Apr.
82.8	82.3	81.4	80.1	79.0	78.6	78.8	78.5	78.0	77.7	77.4	79.7	84.6	75.0	May.
82.7	82.4	82.1	81.1	80.4	80.1	80.0	79.7	79.4	79.3	79.0	80.8	85.0	76.5	June.
83.8	83.3	82.5	81.0	80.2	80.0	80.3	80.0	79.7	79.3	78.9	81.0	85.8	76.2	July.
84.3	83.1	82.6	81.4	80.9	80.8	80.5	80.3	80.2	80.1	79.8	81.5	86.2	76.1	Aug.
83.8	82.5	82.4	81.4	80.6	80.4	81.1	80.4	80.3	79.9	79.8	81.6	86.4	77.3	Sept.
83.8	82.8	81.5	80.3	79.7	79.6	79.6	79.2	79.2	79.0	78.7	80.9	86.3	76.0	Oct.
82.8	82.0	80.9	78.6	77.9	77.8	77.9	77.6	77.2	77.0	76.6	79.2	85.1	73.5	Nov.
81.1	80.4	79.5	78.2	77.5	77.3	77.6	77.5	77.2	77.2	76.7	78.5	83.5	73.5	Dec.
82.0	81.2	80.4	79.0	78.3	78.1	78.3	78.0	77.7	77.5	77.2	79.2	84.2	74.5	Year.

BRIDGETOWN, BARBADOS.

[h_t=57 ft.; local time, 1h 2m fast.]

82.4	81.5	80.4	78.5	76.9	76.4	75.9	75.7	75.3	75.1	75.0	77.9	84.4	72.7	Jan.
82.1	81.0	80.1	78.3	76.9	76.1	75.7	75.4	75.1	74.6	74.2	77.5	83.9	72.4	Feb.
81.8	81.0	79.9	78.2	77.0	76.6	76.2	75.8	75.5	75.3	75.0	77.8	84.2	73.0	Mar.
83.6	83.0	81.6	79.9	78.9	78.1	77.5	77.2	76.9	76.6	76.3	79.4	85.8	74.5	Apr.
83.7	82.7	81.5	80.0	79.0	78.6	78.4	78.1	77.9	77.7	77.4	80.0	86.0	75.1	May.
83.5	82.8	81.9	80.5	79.2	78.9	78.5	78.1	77.8	77.5	77.3	80.1	85.8	75.3	June.
84.4	82.9	82.3	80.6	79.2	78.5	78.2	77.8	77.8	77.9	77.5	80.2	86.4	75.2	July.
84.3	83.7	83.1	81.7	80.2	79.1	78.5	78.2	78.0	77.7	77.4	80.6	87.3	75.5	Aug.
84.3	83.6	83.1	81.1	80.0	79.3	79.0	78.6	78.4	78.1	77.5	80.9	87.2	75.5	Sept.
83.4	82.8	81.9	80.4	79.1	78.1	77.9	77.8	77.6	77.5	77.2	80.0	86.6	75.1	Oct.
83.4	82.3	81.4	79.5	78.1	77.3	76.5	76.1	75.9	75.6	75.5	79.2	86.1	74.0	Nov.
83.4	82.3	80.9	78.7	77.9	77.3	77.1	76.7	76.4	76.2	75.8	79.0	85.5	73.6	Dec.
83.4	82.5	81.5	79.8	78.5	77.9	77.4	77.1	76.9	76.6	76.3	79.4	85.8	74.3	Year.

CIENFUEGOS, CUBA.

[h_t=62 ft.; local time, 22m slow.]

77.2	77.5	76.8	75.1	72.9	70.8	69.4	67.9	67.1	65.8	65.5	69.2	78.5	60.8	Jan.
78.2	77.2	76.8	75.6	74.1	72.4	71.5	70.3	69.4	68.2	67.2	70.4	80.2	61.4	Feb.
------	------	------	------	------	------	------	------	------	------	------	------	------	------	Mar.
83.8	82.3	81.7	80.6	79.6	78.6	78.0	77.1	76.3	75.0	74.1	77.0	85.9	68.6	Apr.
85.1	84.0	83.4	82.0	80.7	79.3	78.4	77.5	76.8	75.9	75.5	78.8	86.3	72.3	May.
86.8	85.4	84.3	83.4	82.1	80.5	79.5	78.2	77.4	76.2	75.7	79.6	88.7	72.0	June.
86.0	85.2	83.8	81.9	80.5	79.3	78.4	77.3	76.7	75.9	75.3	79.4	89.3	72.3	July.
89.5	88.2	84.9	82.6	81.7	80.9	79.7	78.8	78.0	77.0	76.4	80.7	91.7	73.3	Aug.
86.2	85.1	84.4	83.7	80.8	79.5	78.7	77.7	77.1	76.4	75.8	79.4	88.5	72.2	Sept.
84.8	84.1	83.4	81.9	79.6	78.4	77.1	76.4	75.8	74.7	73.9	77.8	86.7	70.8	Oct.
82.6	82.5	81.4	79.0	76.5	74.2	72.9	72.2	71.5	70.6	69.9	74.4	84.1	67.4	Nov.
81.4	80.7	80.0	78.1	76.4	74.7	73.6	72.8	72.0	71.2	70.5	74.0	83.1	67.0	Dec.
------	------	------	------	------	------	------	------	------	------	------	------	------	------	Year.

HABANA, CUBA.

[h_t=87 ft.; local time, 29m slow.]

73.3	73.2	72.9	72.2	71.5	70.6	70.0	69.2	68.9	68.3	67.6	69.4	74.6	63.6	Jan.
75.1	75.2	74.9	73.9	72.9	71.7	71.0	70.2	69.8	69.0	68.1	70.2	77.6	63.9	Feb.
75.9	75.5	75.2	74.5	73.9	72.8	72.1	71.5	70.8	70.3	69.7	71.9	78.4	66.0	Mar.
80.4	79.9	79.4	78.6	77.8	76.4	75.5	74.7	74.1	73.3	72.7	75.2	82.5	68.9	Apr.
80.9	80.2	79.5	78.5	78.1	77.4	76.8	76.4	76.0	75.5	75.1	77.1	83.0	72.2	May.
83.4	83.5	82.9	81.5	81.2	80.0	78.9	78.2	77.7	77.1	76.4	79.1	86.3	73.4	June.
84.2	83.3	82.2	81.2	80.4	79.9	79.0	78.3	77.9	77.2	76.8	79.4	86.5	73.5	July.
85.0	85.0	84.1	83.9	82.9	81.6	80.8	80.5	80.0	79.3	78.5	80.8	87.3	74.8	Aug.
84.2	83.9	83.5	83.3	82.0	80.7	80.2	79.6	79.1	78.4	77.9	80.0	86.6	74.2	Sept.
83.9	82.8	82.7	81.7	80.3	79.3	79.0	78.3	77.9	77.2	76.7	79.0	85.8	73.3	Oct.
79.9	79.2	78.5	77.5	76.0	75.3	74.7	74.1	73.3	72.8	72.1	74.7	81.1	68.1	Nov.
78.6	78.0	77.2	76.2	75.0	74.2	73.6	73.2	72.6	72.2	71.5	73.6	79.9	68.5	Dec.
80.4	80.0	79.4	78.6	77.7	76.7	76.0	75.4	74.8	74.2	73.6	75.9	82.5	70.0	Year.

AVERAGE TEMPERATURE FOR EACH HOUR OF SEVENTY-FIFTH MERIDIAN TIME—Continued.

KINGSTON, JAMAICA.

[λ=17° 58′ N.; φ=76° 48′ W.]

1900.	1h a. m.	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	Noon.	1h p. m.
Jan.[1]	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Feb	69.9	69.8	69.2	69.1	68.6	68.6	68.5	71.6	76.8	79.8	81.4	82.7	83.3
Mar	70.8	70.3	69.7	69.5	69.4	69.5	69.9	74.8	78.0	80.2	81.6	82.3	82.6
Apr	72.1	71.5	71.2	70.9	70.8	70.4	71.6	77.3	80.2	82.0	83.1	83.5	83.5
May	74.8	74.5	73.9	73.7	73.6	73.4	75.4	79.4	81.3	83.2	83.7	84.8	84.5
June	74.2	73.9	73.8	73.7	73.5	72.9	75.1	80.0	83.1	85.2	85.9	86.4	85.4
July	74.8	74.4	74.5	73.8	73.5	73.8	75.5	79.1	81.9	84.0	85.7	86.4	86.3
Aug	74.8	74.2	73.9	73.7	73.2	73.0	75.3	79.8	83.7	86.4	87.3	87.6	87.3
Sept	74.2	73.8	73.4	73.3	73.1	72.9	74.9	78.0	82.4	83.8	85.0	85.3	85.2
Oct	73.0	72.7	72.5	72.0	71.9	71.8	73.3	77.5	82.1	84.4	85.2	85.4	84.5
Nov	72.7	72.3	72.1	71.7	71.7	71.6	71.9	76.4	79.9	82.4	84.4	85.1	85.4
Dec	71.4	70.8	70.7	70.4	70.2	70.2	70.1	74.4	79.4	82.0	84.0	84.7	84.5
Year	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

PORT OF SPAIN, TRINIDAD.

[λ=10° 35′ N.; φ=61° 30′ W.]

Jan	73.3	73.0	72.6	72.4	72.6	73.2	76.3	79.6	81.5	83.0	84.2	84.1	83.6
Feb	72.3	71.7	71.6	71.5	71.3	72.3	75.5	79.0	80.9	82.4	84.5	85.3	85.0
Mar	73.8	73.4	73.1	72.9	73.1	73.2	75.9	79.6	81.1	82.5	83.5	84.2	83.9
Apr	74.9	74.6	74.3	74.0	73.9	74.6	77.5	81.5	83.1	84.6	85.7	85.9	85.7
May	74.6	74.1	73.8	73.7	73.5	74.6	77.7	81.3	83.0	84.1	85.4	85.9	85.4
June	74.6	74.2	74.2	73.7	73.8	74.7	77.5	80.2	82.6	81.7	82.3	81.5	81.5
July	74.4	74.1	74.2	73.9	73.6	74.3	77.3	79.7	81.9	83.9	83.9	84.2	83.7
Aug	74.4	74.3	74.1	73.9	73.6	74.5	77.8	79.9	83.2	83.9	84.5	83.8	83.2
Sept	75.1	74.7	74.2	74.1	74.1	75.6	79.0	81.3	84.0	85.3	85.2	85.8	85.9
Oct	75.4	75.1	74.6	74.6	74.3	75.8	79.5	81.1	83.8	85.2	85.4	84.8	85.4
Nov	73.8	73.9	73.7	73.4	73.0	75.1	78.8	81.1	83.4	84.5	84.1	83.8	82.7
Dec	73.7	73.5	72.9	72.9	72.7	73.6	77.2	79.5	82.6	83.8	83.9	85.1	84.5
Year	74.2	73.9	73.6	73.4	73.3	74.3	77.5	80.3	82.6	83.7	84.4	84.5	84.2

PUERTO PRINCIPE, CUBA.

[λ=21° 23′ N.; φ=77° 56′ W.]

Jan	65.2	64.5	63.9	63.5	63.2	63.2	63.0	65.5	69.1	72.5	74.6	76.5	77.2
Feb	65.5	64.6	64.3	63.8	63.8	63.7	63.5	66.4	70.8	73.6	75.4	77.6	78.2
Mar	66.3	65.3	64.9	64.5	64.4	64.1	64.5	69.2	72.9	76.0	78.7	81.0	82.4
Apr	68.4	67.5	66.9	66.7	66.2	65.9	67.2	73.4	75.6	78.4	80.9	83.5	84.7
May	72.4	71.9	71.7	71.6	71.7	71.5	72.6	76.5	78.2	80.5	82.6	84.1	84.7
June	72.8	72.2	71.8	71.4	71.0	70.8	72.2	77.4	79.2	81.7	84.0	86.3	87.7
July	73.6	72.8	72.5	72.0	71.8	71.7	72.7	77.5	79.5	82.1	84.4	86.6	87.9
Aug	75.1	74.3	73.6	73.3	72.9	72.8	73.6	79.0	81.5	84.4	86.8	89.2	90.3
Sept	73.2	72.4	72.3	71.7	71.3	71.3	71.8	76.9	79.4	82.0	84.0	85.9	86.7
Oct	72.2	71.3	70.5	70.3	69.8	69.7	69.9	75.4	78.4	81.5	83.8	85.6	86.9
Nov	70.1	69.4	69.0	68.8	68.6	68.6	68.6	72.9	75.6	78.5	80.3	81.2	82.1
Dec	69.0	68.2	67.7	67.2	67.0	66.8	66.8	69.4	72.8	76.1	78.7	81.0	82.1
Year	70.3	69.5	69.1	68.7	68.5	68.3	68.9	73.3	76.1	78.9	81.2	83.2	84.2

ROSEAU, DOMINICA.

[λ=15° 17′ N.; φ=61° 23′ W.]

Jan	74.0	73.9	73.6	73.4	73.2	73.1	75.0	78.4	79.7	81.1	81.8	82.3	82.6
Feb	73.6	73.4	72.7	73.0	72.9	73.4	75.1	77.6	79.2	80.9	81.9	82.5	82.7
Mar	74.6	74.4	74.2	74.2	73.7	73.9	76.5	78.4	79.6	80.2	81.5	81.9	82.3
Apr	76.1	75.8	75.6	75.4	75.3	76.5	79.5	80.9	81.7	82.8	83.5	83.9	84.1
May	76.6	76.2	75.9	75.8	75.6	76.5	79.2	81.2	83.2	84.5	85.3	85.4	85.2
June	76.9	76.5	76.2	75.8	76.1	77.3	80.4	82.0	83.0	83.9	84.8	85.1	84.9
July	77.0	76.4	76.6	76.6	76.4	77.0	79.3	81.9	83.9	84.4	85.2	85.5	85.6
Aug	77.2	77.0	76.7	76.7	76.6	77.3	79.8	81.6	84.0	85.1	85.3	85.7	85.8
Sept	76.9	76.6	76.5	76.6	76.8	77.8	81.1	82.6	84.3	85.5	85.6	86.3	86.5
Oct	76.2	76.0	76.0	76.0	75.9	76.9	80.6	81.9	83.8	84.6	85.2	85.4	85.3
Nov	74.8	74.5	74.6	74.7	74.4	74.7	78.0	81.8	83.3	84.4	85.1	84.9	84.9
Dec	74.6	74.3	74.3	74.0	73.9	74.1	77.4	80.1	82.6	83.4	84.2	83.9	83.7
Year	75.7	75.4	75.2	75.2	75.1	75.7	78.5	80.7	82.4	83.4	84.1	84.4	84.5

[1] Record for January missing.

AVERAGE TEMPERATURE FOR EACH HOUR OF SEVENTY-FIFTH MERIDIAN TIME—Continued.

KINGSTON, JAMAICA.

[h_t=38 ft.; local time, 7m slow.]

2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	Mid.	Mean.	Mean max.	Mean min.	1900.
83.0	82.0	81.8	80.5	78.6	76.4	74.5	73.0	72.0	71.2	70.1	75.1	84.4	67.4	Jan.
82.8	82.5	81.5	80.7	79.0	76.8	75.5	74.3	73.3	72.3	71.4	75.8	84.6	68.2	Feb.
83.5	82.6	82.2	81.2	79.9	77.7	76.2	74.9	74.0	73.2	72.5	76.9	85.4	69.5	Mar.
84.3	83.4	83.1	82.5	81.3	79.8	78.4	77.3	76.3	75.6	75.0	78.9	86.2	72.5	Apr.
84.3	83.5	83.0	82.1	81.3	79.9	78.4	77.2	76.2	75.6	74.9	79.1	87.9	72.3	May.
85.9	85.0	84.3	83.2	81.8	80.2	78.4	77.2	76.1	75.6	75.2	79.5	88.6	72.5	June.
85.8	85.4	85.1	84.2	82.5	80.5	79.0	77.5	76.4	75.8	75.0	79.9	89.5	72.4	July.
84.0	83.0	81.8	80.7	79.5	77.9	77.0	76.0	75.0	74.4	74.2	78.3	86.9	72.0	Aug.
82.6	81.6	81.5	80.7	78.8	77.2	76.5	75.6	74.7	74.1	73.6	77.6	86.8	71.1	Sept.
84.9	84.5	83.3	81.4	78.9	77.2	76.1	74.9	74.1	73.7	72.8	77.5	87.2	70.5	Oct.
84.5	83.6	82.5	80.9	78.3	76.4	75.4	73.8	73.0	72.5	71.7	76.5	86.9	68.7	Nov.
														Dec.
														Year.

PORT OF SPAIN, TRINIDAD.

[h_t=65 ft.; local time, 54m fast.]

83.6	82.7	81.7	80.0	78.2	77.6	77.0	76.1	75.4	74.5	73.7	77.9	86.2	71.6	Jan.
85.0	84.1	82.2	80.2	77.9	77.0	76.6	75.2	74.5	73.8	73.1	77.6	86.3	70.4	Feb.
84.0	83.1	82.2	80.8	78.8	77.9	77.0	76.0	75.7	75.2	74.6	78.2	85.9	72.2	Mar.
85.5	84.7	83.4	81.5	79.2	78.1	77.9	76.9	76.4	76.2	75.6	79.4	87.8	73.1	Apr.
85.1	84.2	82.9	81.2	79.5	78.5	77.9	77.0	76.3	75.8	75.2	79.2	87.3	72.5	May.
80.9	81.1	81.1	80.6	79.1	78.2	77.4	76.7	76.4	75.7	75.3	78.1	85.9	72.7	June.
82.5	82.0	81.9	80.6	79.4	78.2	77.4	76.5	75.8	75.2	74.6	78.5	87.0	72.7	July.
82.5	82.2	82.4	81.3	79.7	78.7	77.9	77.2	76.6	75.9	75.2	78.8	87.5	72.7	Aug.
84.8	84.7	83.8	81.6	79.8	79.0	78.5	77.5	76.8	76.2	75.5	79.7	88.5	73.0	Sept.
83.9	83.1	82.5	80.8	79.5	78.8	78.3	77.5	76.8	76.3	75.9	79.5	87.6	73.5	Oct.
82.8	82.3	81.8	79.9	78.7	77.6	76.7	75.8	75.1	74.7	74.3	78.4	86.8	72.5	Nov.
83.6	81.5	81.1	79.4	77.7	76.7	76.1	75.4	74.7	74.2	73.9	77.9	86.4	71.7	Dec.
83.7	83.0	82.2	80.7	79.0	78.0	77.4	76.5	75.9	75.3	74.7	78.6	86.9	72.4	Year.

PUERTO PRINCIPE, CUBA.

[h_t= 55 ft.; local time, 12m slow.]

77.5	76.7	75.4	74.0	71.8	69.9	68.9	67.7	67.0	66.3	65.8	69.3	78.8	62.0	Jan.
79.0	78.6	77.4	76.0	74.0	71.5	69.6	68.4	67.4	67.0	66.4	70.3	80.4	61.8	Feb.
82.8	82.0	80.8	79.2	76.7	73.7	71.2	70.0	69.0	68.2	67.0	72.3	83.7	62.9	Mar.
84.2	83.9	81.6	80.4	77.6	75.0	72.4	71.5	70.6	69.9	69.1	74.2	86.0	65.3	Apr.
85.6	85.5	82.3	80.1	79.1	77.3	75.2	74.3	73.8	73.3	72.6	77.0	87.2	70.6	May.
88.7	87.8	85.4	83.1	81.2	78.5	76.2	75.0	74.5	74.0	73.3	78.2	89.5	70.2	June.
88.5	88.0	85.4	84.1	81.5	79.2	77.0	75.9	75.2	74.7	74.3	78.7	89.7	71.1	July.
90.8	90.2	87.3	85.9	83.5	81.3	78.9	78.1	77.3	76.5	75.9	80.5	92.0	72.1	Aug.
86.9	86.5	83.2	82.2	80.4	78.1	76.3	75.6	75.1	74.1	73.7	78.0	88.6	70.5	Sept.
87.2	87.2	84.8	82.7	79.7	77.5	75.8	74.8	74.2	73.6	72.7	77.3	88.8	68.8	Oct.
81.6	80.5	79.3	78.0	75.9	74.5	73.0	72.2	71.6	71.1	70.5	74.3	83.5	67.8	Nov.
82.7	82.7	81.1	79.5	76.7	74.3	72.4	71.6	70.9	70.2	69.6	73.5	83.7	65.8	Dec.
84.6	84.1	82.0	80.4	78.2	75.9	73.9	72.9	72.2	71.6	70.9	75.3	86.0	67.4	Year.

ROSEAU, DOMINICA.

[h_t= 37 ft.; local time, 54m fast.]

82.4	81.3	80.5	78.5	76.8	75.9	75.5	75.2	74.7	74.5	73.9	77.1	84.0	71.5	Jan.
82.2	81.5	80.3	78.5	76.6	75.9	75.9	75.4	75.1	74.5	73.8	77.0	84.0	71.2	Feb.
81.5	80.8	79.7	78.2	76.7	76.2	76.0	75.4	75.1	75.3	74.9	77.3	83.5	72.5	Mar.
84.3	83.3	82.3	80.7	79.3	78.3	77.6	77.2	76.8	76.6	76.6	79.3	85.9	74.1	Apr.
85.0	83.9	82.8	81.5	79.7	78.8	78.5	78.0	77.9	77.3	76.9	80.0	87.4	74.4	May.
84.6	83.6	82.9	81.5	79.8	78.8	78.4	78.0	77.7	77.1	77.3	80.1	86.9	74.7	June.
85.8	85.0	83.9	82.7	81.0	79.5	78.7	78.5	77.9	77.8	77.7	80.6	87.6	74.5	July.
85.6	85.2	84.4	82.6	80.5	79.0	78.5	78.1	77.6	77.3	77.5	80.6	87.9	75.1	Aug.
86.3	85.6	84.2	82.6	80.4	79.2	78.9	78.7	78.4	77.9	77.8	81.0	88.2	75.0	Sept.
84.9	84.3	83.2	80.9	79.2	78.3	77.9	77.4	77.2	76.9	76.5	80.0	87.5	74.5	Oct.
84.3	83.0	81.4	78.6	77.4	76.5	76.7	76.3	75.9	75.5	75.3	78.8	86.5	73.2	Nov.
83.5	82.6	81.3	78.2	76.9	76.1	75.9	75.5	75.2	75.2	74.7	78.1	85.7	72.1	Dec.
84.2	83.3	82.2	80.4	78.7	77.7	77.4	77.0	76.6	76.3	76.1	79.2	86.3	73.6	Year.

AVERAGE TEMPERATURE FOR EACH HOUR OF SEVENTY-FIFTH MERIDIAN TIME—Continued.

SAN JUAN, PORTO RICO.

[λ=18° 29′ N.; φ = 66° 7′ W.]

1900.	1h a. m.	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	Noon.	1h p. m.
Jan	72.6	72.5	72.2	72.0	71.8	72.0	73.1	74.7	77.7	79.1	79.8	80.1	79.9
Feb	72.4	72.2	72.1	71.8	71.6	71.5	72.9	75.2	78.2	79.2	79.9	79.8	79.9
Mar	72.4	72.2	71.7	71.4	71.5	71.2	73.1	75.9	77.6	78.9	79.8	80.7	80.7
Apr	74.1	73.5	72.7	73.2	73.2	73.7	75.2	78.3	79.4	80.6	81.2	81.3	81.4
May	75.7	75.4	75.0	74.9	74.6	75.5	78.1	80.2	81.1	81.8	82.4	82.9	82.5
June	76.0	75.9	75.6	75.4	75.2	76.0	78.0	80.5	81.8	82.3	83.0	83.3	83.2
July	77.7	77.2	77.0	76.6	76.6	77.7	79.4	80.9	82.2	83.5	83.8	83.3	83.9
Aug	77.9	77.7	77.4	77.1	77.2	77.7	79.5	81.4	83.2	83.8	83.6	84.0	84.5
Sept	76.9	76.5	76.3	76.3	76.1	77.1	79.4	81.1	83.6	84.6	85.0	85.4	84.1
Oct	76.1	75.6	75.2	75.3	74.9	75.5	77.5	79.8	83.1	84.0	83.9	83.9	84.1
Nov	75.4	75.2	74.7	74.6	74.5	75.3	76.6	78.8	82.1	82.7	82.8	83.4	83.5
Dec	73.6	73.4	73.1	72.9	72.7	73.1	74.6	76.5	79.9	81.1	81.6	82.0	82.2
Year	75.1	74.8	74.4	74.3	74.2	74.7	76.4	78.6	80.8	81.8	82.2	82.5	82.5

SANTIAGO DE CUBA.

[λ=19° 55′ N.; φ = 75° 50′ W.]

Jan	70.1	69.5	69.1	68.8	68.4	68.2	69.1	71.0	75.2	77.4	80.2	81.0	81.4
Feb	70.0	69.4	69.0	68.6	68.2	68.3	69.2	71.3	76.9	79.6	82.3	82.9	83.5
Mar	70.9	70.4	69.6	69.4	68.9	68.7	71.2	73.4	78.9	81.4	83.9	84.4	84.8
Apr	72.4	71.9	71.4	71.0	70.5	70.4	74.1	76.7	81.3	83.7	85.7	86.0	86.1
May	75.5	75.2	75.0	74.8	74.4	75.3	78.3	80.2	83.2	84.7	85.8	86.8	86.6
June	76.1	75.6	75.2	74.7	74.4	74.9	78.2	80.7	84.5	86.4	87.7	88.3	88.9
July	75.7	75.3	74.6	74.4	74.2	74.5	77.7	81.0	85.2	87.7	89.7	90.3	89.6
Aug	76.4	75.9	75.5	75.2	74.7	74.7	77.7	80.4	84.8	87.8	89.8	90.2	89.5
Sept	75.1	74.6	74.2	74.0	73.6	73.5	75.9	78.0	81.9	84.1	86.1	86.5	86.7
Oct	74.7	73.8	73.3	73.0	72.9	73.0	75.2	77.6	82.4	84.6	86.2	86.5	86.5
Nov	73.3	72.9	72.5	72.4	71.9	71.8	73.7	76.0	80.3	82.7	85.4	86.4	86.6
Dec	72.2	71.7	71.0	70.7	70.5	70.3	71.3	73.6	79.0	82.1	84.6	85.4	85.7
Year	73.5	73.0	72.5	72.2	71.9	72.0	74.3	76.7	81.1	83.5	85.6	86.2	86.3

SANTO DOMINGO, SANTO DOMINGO.

[λ=18° 28′ N.; φ = 69° 53′ W.]

Jan	69.3	68.6	68.2	67.7	67.6	67.0	67.7	70.9	75.1	77.9	79.1	80.1	80.4
Feb	69.3	68.9	68.5	68.2	68.1	67.8	68.4	71.7	75.2	77.9	79.6	80.3	80.3
Mar	69.5	68.8	68.4	68.0	67.7	67.4	68.5	72.9	76.3	78.8	80.2	81.0	81.3
Apr	71.7	71.1	70.7	70.3	70.1	70.2	72.5	76.1	78.8	80.9	81.1	82.0	82.0
May	74.5	74.2	73.8	73.6	73.1	73.3	75.6	79.3	81.1	81.9	82.5	82.9	82.8
June	74.6	74.2	73.8	73.6	73.5	73.4	75.3	78.0	79.9	81.4	81.9	82.6	82.6
July	74.3	73.9	73.7	73.5	73.3	73.4	76.0	79.5	81.7	83.5	84.2	83.9	83.9
Aug	75.2	74.9	74.7	74.4	74.2	73.8	75.8	79.4	82.3	84.7	85.9	86.2	85.6
Sept	75.0	74.6	74.3	74.2	73.6	73.4	75.4	78.9	81.5	83.8	85.1	85.6	84.9
Oct	74.0	73.6	73.4	73.2	72.8	72.7	74.5	78.1	81.1	82.8	83.8	84.0	83.9
Nov	72.4	72.0	71.6	71.1	71.0	70.9	72.9	76.7	79.9	82.3	83.4	83.0	83.1
Dec	71.3	70.9	70.6	70.1	69.8	69.4	70.2	74.3	77.4	80.2	82.3	83.4	83.5
Year	72.6	72.1	71.8	71.5	71.2	71.1	72.7	76.3	79.2	81.3	82.4	82.9	82.9

WILLEMSTAD, CURAÇAO.

[λ=12° 6′ N.; φ=68° 56′ W.]

Jan	76.7	76.7	76.5	76.2	76.2	76.3	77.5	79.1	80.3	81.5	82.1	82.4	82.5
Feb	76.5	76.2	76.0	75.9	75.9	75.7	77.4	79.0	80.0	81.2	82.5	82.5	82.3
Mar	76.3	76.0	75.8	75.8	75.8	75.8	77.2	78.5	79.9	80.7	81.7	81.8	81.9
Apr	77.8	77.4	77.2	77.1	77.2	77.1	79.2	80.7	81.7	82.4	83.3	83.7	84.4
May	78.6	78.4	78.5	78.4	78.4	78.8	80.8	82.1	83.3	83.9	85.1	85.2	85.2
June	79.6	79.4	79.3	79.0	79.0	79.5	81.3	82.8	83.7	84.3	85.0	85.5	86.5
July	79.0	78.8	78.8	78.7	78.7	79.0	80.6	82.0	82.6	83.1	83.9	84.4	84.8
Aug	79.8	79.5	79.1	79.2	79.2	79.5	81.6	83.1	84.3	84.9	85.2	85.6	86.1
Sept	80.1	79.8	79.7	79.3	79.2	79.2	81.2	82.6	83.3	84.3	85.2	86.1	86.5
Oct	79.5	79.1	78.8	78.8	78.5	78.7	80.8	82.6	83.9	84.2	84.5	84.5	85.5
Nov	78.4	78.2	78.0	77.7	77.6	77.8	79.7	81.1	81.8	82.7	82.2	82.9	83.2
Dec	77.9	77.3	77.1	77.1	77.1	77.0	78.9	80.7	81.4	82.5	82.6	83.2	83.2
Year	78.4	78.1	77.9	77.8	77.7	77.9	79.7	81.2	82.2	83.0	83.6	84.0	84.3

AVERAGE TEMPERATURE FOR EACH HOUR OF SEVENTY-FIFTH MERIDIAN TIME—Continued.

SAN JUAN, PORTO RICO.

[h_t = 48 ft.; local time, 36m fast.]

2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	Mid.	Mean.	Mean max.	Mean min.	1900.
79.5	78.7	78.0	76.6	76.0	75.7	75.0	74.7	74.1	73.5	73.0	75.5	80.9	70.4	Jan.
80.0	79.3	78.9	77.3	76.0	75.6	75.2	74.4	74.1	73.6	72.8	75.6	81.3	70.1	Feb.
80.2	79.1	78.7	77.4	76.4	75.7	75.6	74.6	73.9	73.4	72.7	75.6	81.7	69.8	Mar.
80.7	79.8	79.3	78.3	76.8	76.3	76.2	75.6	75.0	74.7	74.3	76.9	82.9	72.1	Apr.
82.4	82.0	81.6	80.6	79.4	78.7	78.2	77.4	77.0	76.6	76.1	78.8	84.8	74.2	May.
82.9	82.1	80.9	80.1	79.4	78.8	78.4	77.6	77.1	76.8	76.7	79.0	85.1	74.2	June.
83.4	82.6	82.4	81.7	80.6	80.3	79.9	79.5	79.3	78.6	78.2	80.3	85.6	74.9	July.
83.4	82.9	82.5	81.5	80.7	80.1	80.1	79.5	79.3	79.2	78.5	80.5	86.2	75.5	Aug.
83.9	83.0	82.0	81.1	80.4	79.9	79.7	79.0	78.5	78.0	77.4	80.2	87.1	75.4	Sept.
83.9	82.8	81.7	80.5	79.4	78.9	78.4	77.7	77.4	77.0	76.5	79.3	85.8	74.2	Oct.
83.0	82.0	81.0	79.8	79.1	78.6	78.5	77.6	76.9	76.2	75.5	78.7	84.5	73.2	Nov.
81.5	80.5	79.3	78.2	77.6	76.9	76.5	75.5	74.9	74.5	74.0	76.9	82.9	71.7	Dec.
82.1	81.2	80.5	79.4	78.5	78.0	77.6	76.9	76.5	76.0	75.5	78.1	84.1	73.0	Year.

SANTIAGO DE CUBA.

[h_t = 26 ft.; local time, 3m slow.]

81.1	80.9	80.0	78.4	76.2	74.8	73.8	73.0	72.3	71.6	71.0	74.3	82.7	67.5	Jan.
83.5	82.7	81.5	79.6	77.2	75.7	74.5	73.5	72.7	71.8	71.0	75.1	85.0	67.2	Feb.
84.5	83.9	82.6	80.9	78.7	77.2	76.1	75.0	74.3	73.3	72.5	76.5	86.3	68.1	Mar.
85.4	84.4	83.0	81.1	79.4	77.9	77.1	76.3	75.4	74.6	73.9	77.9	87.5	69.8	Apr.
85.6	83.9	82.8	81.8	80.8	79.7	79.1	78.3	77.6	77.1	76.3	79.9	88.1	73.9	May.
87.9	86.2	85.0	83.5	82.0	80.7	79.8	79.0	78.5	77.5	77.1	81.0	90.1	73.9	June.
88.6	86.6	85.9	84.4	83.0	81.1	80.1	79.0	78.2	77.4	76.7	81.3	91.6	73.8	July.
88.5	87.1	85.1	83.5	82.2	80.4	79.7	78.7	78.2	77.7	77.4	81.3	91.7	74.2	Aug.
86.7	85.6	83.5	82.3	80.9	79.6	78.5	77.8	77.1	76.2	75.6	79.5	88.7	72.7	Sept.
86.1	85.4	84.2	81.7	80.4	79.1	78.2	77.2	76.6	76.0	75.2	79.2	88.3	72.3	Oct.
86.0	84.8	82.6	80.3	78.6	77.3	76.5	75.7	75.0	74.5	74.1	78.0	88.1	71.1	Nov.
85.3	84.2	82.8	80.9	79.1	77.6	76.5	75.5	74.6	73.8	73.2	77.2	87.0	69.7	Dec.
85.8	84.6	83.2	81.5	79.9	78.4	77.5	76.6	75.9	75.1	74.5	78.4	87.9	71.2	Year.

SANTO DOMINGO, SANTO DOMINGO.

[h_t = 37 ft.; local time, 20m fast.]

79.9	79.5	78.4	77.4	76.0	74.9	73.7	72.4	71.3	70.5	69.7	73.5	81.9	66.7	Jan.
80.5	79.9	79.3	78.2	76.8	75.2	73.7	72.1	71.2	70.6	69.8	73.8	81.9	67.1	Feb.
80.5	80.4	79.7	78.7	77.4	76.1	74.9	73.7	72.5	71.5	70.5	74.4	82.5	66.9	Mar.
81.9	81.2	79.9	79.1	77.9	76.4	75.1	74.3	73.5	72.7	72.1	75.9	83.2	69.3	Apr.
82.6	81.9	81.0	80.4	79.5	78.8	78.4	77.4	76.5	75.9	75.1	78.2	84.6	72.5	May.
82.5	82.3	81.8	81.2	80.2	79.4	78.4	77.3	76.4	75.8	75.1	78.1	84.0	72.7	June.
82.8	82.4	81.6	80.7	79.3	77.3	76.5	75.6	75.1	74.7	74.5	78.1	86.5	72.7	July.
83.9	84.0	82.9	82.5	81.0	79.2	77.9	77.1	76.5	76.0	75.6	79.3	87.6	73.4	Aug.
84.8	84.3	83.8	83.2	80.7	79.5	78.4	77.5	76.9	76.3	75.6	79.2	86.9	73.0	Sept.
82.9	81.8	80.8	80.1	79.0	77.9	76.9	75.9	75.3	74.9	74.3	77.8	85.3	72.3	Oct.
82.9	81.9	80.7	79.3	77.8	76.6	75.6	74.6	73.8	73.5	72.7	76.6	85.0	70.4	Nov.
83.2	82.1	81.4	79.6	77.6	76.0	74.7	73.6	72.8	72.2	71.6	75.8	84.6	69.0	Dec.
82.4	81.8	80.9	80.0	78.6	77.3	76.2	75.1	74.3	73.7	73.0	76.7	84.5	70.5	Year.

WILLEMSTAD, CURAÇAO.

[h_t = 39 ft.; local time, 24m fast.]

82.5	81.7	80.6	79.6	78.4	77.8	77.8	77.4	77.4	77.1	76.7	78.8	83.7	75.1	Jan.
82.5	81.8	81.2	79.5	78.1	77.9	77.6	77.3	77.2	76.9	76.9	78.7	83.8	75.2	Feb.
81.9	81.5	80.6	79.3	78.4	77.6	77.4	77.3	77.1	77.1	76.8	78.4	83.2	75.3	Mar.
84.4	83.8	83.1	81.2	80.0	79.1	78.9	78.6	78.5	78.4	78.3	80.1	85.8	76.6	Apr.
85.1	84.6	83.5	82.2	81.0	80.2	79.9	79.8	79.6	79.5	79.1	81.3	86.4	78.0	May.
86.6	86.0	85.0	83.4	82.1	81.1	81.0	80.7	80.3	80.2	80.0	82.1	87.7	78.7	June.
84.9	84.9	83.7	82.4	81.4	80.5	80.4	80.2	80.1	79.8	79.6	81.3	86.5	78.0	July.
86.5	86.5	85.6	83.9	82.5	81.5	81.4	80.9	80.8	80.5	80.3	82.4	87.9	78.7	Aug.
87.2	86.4	85.5	83.8	82.2	81.7	81.3	81.1	81.0	80.8	80.5	82.4	88.1	78.5	Sept.
85.9	85.4	84.5	82.8	81.5	81.2	81.0	80.8	80.6	80.2	80.0	81.8	86.8	77.9	Oct.
83.3	83.1	82.2	80.7	80.1	79.9	79.7	79.7	79.5	79.2	79.0	80.3	85.1	76.5	Nov.
82.8	82.2	81.7	79.9	79.1	78.8	78.7	78.5	78.5	78.3	78.2	79.7	84.6	76.2	Dec.
84.5	84.0	83.1	81.6	80.4	79.8	79.6	79.4	79.2	79.0	78.8	80.6	85.8	77.1	Year.

WIND—VELOCITY AND FREQUENCY.

BASSETERRE, ST. KITTS.

[λ=17° 18′ N.; φ=62° 48′ W.] [Seventy-fifth meridian time.]

1900.	1h a. m.	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	Noon.	1h p. m.	2h	3h	4h	5h
Jan	10.0	10.1	10.0	10.1	9.9	9.8	10.0	11.6	12.5	12.8	12.9	12.9	12.6	12.2	12.0	11.3	10.5
Feb	10.1	9.7	9.6	10.0	10.0	10.8	11.1	12.2	13.1	13.1	13.2	13.0	13.1	12.8	12.0	11.8	11.2
Mar	10.8	11.6	11.5	11.5	11.4	11.5	11.9	12.4	13.5	13.6	14.0	13.6	13.6	13.5	12.6	12.0	11.5
Apr	10.3	10.3	10.3	10.1	9.8	9.9	10.4	12.3	12.9	13.1	13.1	12.5	12.3	12.1	11.9	11.5	11.1
May	9.4	9.8	9.5	9.4	9.3	9.9	10.9	11.7	11.8	12.1	12.2	12.5	12.3	11.8	11.6	11.1	10.3
June	9.7	9.3	9.4	9.4	9.5	10.1	11.3	11.5	12.4	12.8	12.5	13.1	12.9	12.3	11.1	11.0	10.3
July	11.0	10.4	10.8	10.8	10.9	10.5	11.8	12.3	12.6	13.4	13.0	13.2	12.9	13.1	12.2	11.8	11.0
Aug	9.5	10.5	10.4	10.2	10.1	10.3	11.1	12.5	12.4	13.2	13.5	13.1	12.7	12.5	12.2	11.4	10.5
Sept	8.8	9.0	8.8	9.0	9.1	9.2	10.3	11.5	11.7	11.8	11.8	11.8	11.8	11.5	11.5	10.3	9.3
Oct	7.1	7.1	6.8	6.7	6.3	6.8	7.8	9.8	10.3	10.4	10.3	9.9	9.8	9.3	8.6	8.3	7.1
Nov	6.6	6.6	6.8	6.8	7.1	6.6	7.0	7.9	8.7	9.3	9.8	9.2	9.1	9.2	8.9	8.3	7.7
Dec	8.4	8.5	8.8	8.7	8.7	8.5	8.9	10.0	10.9	11.0	11.1	11.0	10.9	10.6	10.2	9.6	8.9
Year	9.3	9.4	9.4	9.4	9.3	9.5	10.2	11.3	11.9	12.2	12.3	12.2	12.0	11.7	11.2	10.7	10.0

BRIDGETOWN, BARBADOS.

[λ=13° 4′ N.; φ=59° 37′ W.]

Jan	5.9	6.0	5.7	5.7	5.5	5.2	6.5	10.4	12.7	13.7	13.7	13.3	13.3	12.9	12.5	11.5	9.3
Feb	6.6	7.0	6.5	7.1	6.7	6.6	7.8	11.7	13.1	13.9	14.4	13.9	14.2	13.8	13.3	12.6	11.0
Mar	7.3	7.5	6.9	7.1	6.7	7.2	9.4	12.8	14.3	14.5	14.7	14.4	14.2	14.0	13.5	12.8	11.5
Apr	6.9	6.8	6.5	6.7	7.0	7.3	10.7	13.0	14.3	14.9	15.1	14.4	14.6	13.9	13.4	12.4	11.5
May	7.8	7.8	7.6	7.7	7.2	8.0	11.5	13.2	14.2	14.6	14.7	14.8	14.8	14.3	13.7	13.0	11.7
June	6.4	6.7	6.6	6.9	6.6	7.2	10.4	12.6	13.7	14.0	14.7	14.2	13.7	13.7	12.9	11.9	10.8
July	5.5	5.6	5.5	5.2	5.3	5.5	7.6	10.1	11.1	11.9	12.3	12.3	11.8	11.5	10.9	9.8	9.0
Aug	4.3	4.4	4.0	3.9	4.2	4.8	5.9	8.6	10.1	10.5	10.8	10.2	10.6	9.6	9.2	8.4	7.0
Sept	5.0	5.1	5.8	5.5	5.4	5.1	7.4	10.5	11.7	12.3	12.4	12.4	12.4	11.3	11.0	9.8	8.1
Oct	4.7	4.6	4.8	5.0	5.5	5.0	7.0	10.7	11.8	11.4	11.7	11.4	11.6	10.7	9.7	8.4	6.5
Nov	4.1	4.1	4.5	3.9	4.5	4.6	5.7	9.1	10.3	10.4	11.1	11.3	10.7	10.2	9.4	7.8	5.4
Dec	5.5	5.6	5.4	5.2	5.4	5.3	7.1	11.4	13.3	13.8	14.1	14.3	13.7	13.7	13.2	11.3	8.6
Year	5.8	5.9	5.8	5.8	5.8	6.0	8.1	11.2	12.6	13.0	13.3	13.1	13.0	12.5	11.9	10.8	9.2

CIENFUEGOS, CUBA.

[λ=22° 11′ N.; φ=80° 33′ W.]

Jan	5.4	5.8	5.5	5.5	5.0	5.5	4.9	5.3	5.5	7.4	8.7	8.7	9.5	10.0	9.9	10.0	9.9
Feb	7.3	7.4	7.1	6.9	6.4	5.8	5.5	5.7	6.3	7.9	9.2	10.2	10.6	11.9	12.0	12.2	11.6
Mar.[1]	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Apr.[2]	4.7	5.0	5.0	5.1	5.0	4.7	4.4	4.7	5.0	5.8	6.7	8.7	10.0	11.8	12.4	12.0	10.5
May	6.4	6.3	5.7	5.7	5.9	6.0	5.6	5.9	6.9	7.9	9.2	9.9	10.0	11.3	12.2	11.6	10.4
June	5.2	5.1	4.5	4.4	4.3	4.5	4.6	5.1	5.3	6.3	7.2	8.1	9.7	10.6	10.9	10.6	8.8
July	5.8	5.7	6.0	6.2	6.1	6.0	5.6	6.4	7.2	7.4	7.9	7.9	8.8	9.1	9.5	9.1	8.0
Aug	5.7	6.2	6.1	6.1	6.2	5.7	5.6	5.9	7.6	8.5	8.4	8.0	8.7	9.2	9.3	9.1	8.3
Sept	5.6	5.8	6.0	5.5	5.1	5.2	5.8	6.0	6.8	8.2	8.7	9.0	9.8	9.7	10.3	10.1	9.3
Oct	4.4	4.5	4.4	4.5	4.4	4.6	4.2	4.2	4.7	5.5	6.0	6.3	7.4	8.0	9.0	8.2	7.6
Nov	5.6	5.9	5.5	5.6	5.3	5.6	5.5	5.9	7.2	9.4	9.9	9.3	9.4	9.4	9.6	9.9	9.4
Dec.[3]	6.0	6.3	6.1	5.6	5.4	5.3	4.7	5.1	6.1	6.6	7.3	8.2	8.3	9.1	9.7	9.6	9.4
Year	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

HABANA, CUBA.

[λ=23° 9′ N.; φ=82° 21′ W.]

Jan	7.3	7.4	7.2	7.5	7.4	6.8	6.9	6.7	7.5	10.0	12.5	13.4	13.3	14.1	14.8	15.0	14.6
Feb	8.8	8.9	8.9	8.7	9.2	9.1	8.9	8.9	10.4	13.1	15.1	16.1	16.7	16.6	17.0	16.7	16.6
Mar	8.9	8.2	7.6	7.7	7.9	8.3	8.6	8.8	11.2	13.6	14.6	14.3	15.7	16.5	17.1	17.2	17.1
Apr	6.8	6.9	7.1	6.8	6.7	7.0	6.8	7.8	9.3	10.6	11.6	13.2	14.6	16.4	16.6	16.7	16.1
May	6.8	6.3	6.3	6.0	5.9	6.1	6.3	8.2	10.9	12.0	12.2	13.5	14.7	15.4	15.9	15.8	15.6
June	5.1	5.0	5.4	4.9	4.9	4.8	4.7	5.6	7.7	9.1	10.1	11.2	13.2	14.4	14.4	14.1	14.3
July	6.6	6.2	5.9	5.8	5.5	5.6	5.6	6.8	9.5	11.0	11.3	12.9	15.4	18.3	18.5	17.5	15.3
Aug	5.5	5.5	5.0	4.6	4.8	5.2	5.0	6.0	10.4	12.5	13.4	15.6	17.1	18.9	19.2	18.5	18.0
Sept	6.8	6.2	5.9	5.8	5.4	5.5	5.5	6.2	8.3	10.8	11.0	12.0	12.7	14.3	14.5	14.8	13.9
Oct	6.4	6.2	5.7	5.5	5.5	6.0	5.7	5.6	7.8	10.0	11.5	11.3	12.1	13.3	14.2	13.7	12.6
Nov	6.9	7.1	7.2	6.8	6.3	7.0	7.0	7.3	9.2	14.1	15.5	15.1	15.3	16.9	17.6	17.3	17.0
Dec	8.7	8.1	7.8	7.5	7.5	8.2	8.4	8.4	9.2	11.5	12.4	12.6	13.8	14.5	15.4	16.1	15.4
Year	7.0	6.8	6.7	6.5	6.4	6.6	6.6	7.2	9.3	11.5	12.6	13.4	14.6	15.8	16.3	16.1	15.5

[1] Station closed from Mar. 1 to Apr. 7. [2] For 23 days. [3] For 27 days.

WIND—VELOCITY AND FREQUENCY.

BASSETERRE, ST. KITTS.

[h_a=54 ft.; local time 49m fast.] [Seventy-fifth meridian time.]

6h	7h	8h	9h	10h	11h	Mid.	Mean	Max vel.	N.	NE.	E.	SE.	S.	SW.	W.	NW.	C.	1900.
9.6	9.9	10.3	10.2	10.0	10.4	9.8	10.9	27	17	328	394	5	0	0	0	0	0	Jan.
10.0	10.0	10.6	10.8	11.0	10.9	10.0	11.2	25	31	268	363	8	1	0	1	0	0	Feb.
11.0	10.9	11.1	11.5	11.7	11.3	10.6	12.0	23	30	297	356	33	11	12	0	3	2	Mar.
10.3	10.3	10.7	11.2	11.1	10.9	10.3	11.2	24	26	231	309	30	75	36	10	3	0	Apr.
9.7	9.9	10.0	10.4	10.5	9.9	9.8	10.6	22	1	70	640	23	7	3	0	0	0	May.
9.0	9.3	9.3	9.3	9.6	10.1	10.0	10.6	28	5	30	456	130	86	12	0	0	1	June.
10.3	10.7	10.9	11.0	11.0	10.7	10.9	11.5	30	1	227	502	14	0	0	0	0	0	July.
10.0	9.5	10.0	10.0	9.8	9.7	10.0	11.0	36	17	208	477	23	17	1	0	1	0	Aug.
8.7	8.5	8.8	9.3	9.5	9.3	9.3	10.0	30	26	169	377	69	37	31	5	6	0	Sept.
6.5	6.4	7.3	7.4	7.4	7.4	7.1	8.0	24	31	161	497	44	6	2	2	1	0	Oct.
7.2	7.1	7.3	7.2	7.3	7.0	6.6	7.7	24	100	291	247	13	13	27	2	24	3	Nov.
9.1	8.7	8.9	8.6	9.0	9.0	8.3	9.4	25	48	197	481	17	0	0	0	0	1	Dec.
9.3	9.3	9.6	9.7	9.8	9.7	9.4	10.3	36	333	2,477	5,099	409	253	124	20	38	7	Year.

BRIDGETOWN, BARBADOS.

[h_a=65 ft.; local time 1h 2m fast.]

6.7	6.2	6.5	6.2	5.8	6.0	5.8	8.6	25	3	452	264	25	0	0	0	0	0	Jan.
8.5	7.3	7.4	7.6	7.0	7.4	7.1	9.7	26	3	358	275	30	0	0	0	5	1	Feb.
9.7	8.9	8.4	8.4	8.2	7.6	7.2	10.3	27	0	484	192	61	7	0	0	0	0	Mar.
9.0	7.7	7.6	7.1	7.2	6.9	6.7	10.1	24	0	218	370	128	4	0	0	0	0	Apr.
9.2	7.7	7.7	7.8	8.0	7.8	7.9	10.5	28	0	62	582	98	1	0	0	1	0	May.
8.8	6.7	6.9	6.9	6.5	6.9	6.8	9.7	28	0	85	414	217	3	0	0	0	1	June.
7.6	6.3	6.4	6.1	5.9	5.9	6.0	8.1	31	2	193	460	81	6	2	0	0	0	July.
5.3	4.6	4.4	4.4	5.0	4.8	4.6	6.7	24	8	204	364	102	37	7	5	9	8	Aug.
6.1	5.8	5.7	5.7	5.5	4.9	5.3	7.9	29	2	135	362	166	38	11	0	4	2	Sept.
5.4	5.5	5.0	5.5	5.4	5.5	5.0	7.4	25	2	170	413	145	11	0	0	0	3	Oct.
4.0	4.0	3.8	3.9	3.8	4.1	4.0	6.4	24	2	119	403	145	43	6	1	1	0	Nov.
6.6	6.3	6.2	6.4	6.2	6.0	5.9	8.8	24	0	182	521	41	0	0	0	0	0	Dec.
7.2	6.4	6.3	6.3	6.2	6.2	6.0	8.7	31	22	2,662	4,620	1,239	150	26	6	20	15	Year.

CIENFUEGOS, CUBA.

[h_a=67 ft.; local time 22m slow.]

8.9	7.3	7.2	6.7	6.3	6.3	6.0	7.1	21	296	262	7	79	40	13	10	32	5	Jan.
10.6	8.1	6.5	6.3	6.8	7.9	7.9	8.3	24	178	242	9	122	67	8	11	35	0	Feb.
----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	Mar.
9.6	8.0	6.6	6.1	5.6	5.2	5.4	7.0	24	78	199	26	98	124	17	1	5	4	Apr.
9.3	7.4	6.9	6.3	6.6	6.5	6.7	7.8	25	55	331	51	40	173	70	4	16	4	May.
8.6	7.2	6.1	5.8	5.7	5.3	6.1	6.7	23	14	338	94	50	158	49	6	10	1	June
6.7	5.3	5.7	5.8	5.5	6.0	6.5	6.8	26	28	418	102	41	93	42	8	11	1	July.
6.4	4.9	4.9	5.5	5.3	5.2	5.6	6.8	24	15	493	106	25	67	27	7	3	1	Aug.
8.2	6.7	6.5	6.3	6.2	5.9	5.8	7.2	38	23	357	73	51	134	55	8	11	8	Sept.
6.4	5.0	4.5	4.8	4.3	4.5	4.9	5.5	27	44	361	75	40	112	53	26	26	7	Oct.
7.9	7.1	6.6	6.2	5.7	6.0	6.0	7.2	21	74	512	68	2	13	27	13	10	1	Nov.
7.8	6.5	6.2	5.9	6.2	6.4	6.7	6.9	19	70	344	42	23	73	56	20	17	3	Dec.
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HABANA, CUBA.

[h_a=105 ft.; local time 29m slow.]

13.0	11.5	11.0	10.1	9.6	8.9	8.0	10.2	34	112	187	189	65	46	14	26	103	2	Jan.
14.9	12.8	10.9	9.5	9.3	9.3	8.9	11.9	42	41	131	213	119	51	16	29	70	2	Feb.
15.8	14.3	12.2	10.5	10.5	10.3	9.7	11.9	38	91	169	182	130	43	13	8	107	1	Mar.
14.7	13.0	11.3	10.0	8.2	7.5	6.8	10.5	38	74	187	298	127	14	0	1	18	1	Apr.
14.7	13.4	12.1	11.1	10.2	9.7	7.9	10.7	40	22	223	299	78	54	8	5	55	0	May.
14.2	11.5	9.4	8.2	6.7	6.9	6.1	8.8	32	31	157	344	136	33	3	2	13	1	June.
13.9	12.6	11.5	10.1	9.4	7.5	6.5	10.4	36	11	237	379	86	17	2	1	10	1	July.
16.6	14.6	12.0	11.2	10.0	8.6	6.6	11.0	32	22	347	345	11	5	4	3	7	0	Aug.
12.9	10.8	10.5	9.2	8.5	7.6	7.3	9.4	30	68	183	311	66	34	16	8	34	0	Sept.
10.8	8.7	8.7	7.5	7.0	6.8	6.6	8.7	38	112	177	296	67	30	14	3	40	5	Oct.
14.7	12.2	11.4	10.0	8.7	7.9	7.6	11.1	33	97	187	312	35	17	7	3	62	0	Nov.
13.9	12.5	10.6	10.0	10.2	9.9	9.5	10.9	31	110	149	274	104	45	14	21	27	0	Dec.
14.2	12.3	11.0	9.8	9.0	8.4	7.6	10.5	42	791	2,334	3,442	1,024	389	111	110	546	13	Year.

WIND—VELOCITY AND FREQUENCY—Continued.

KINGSTON, JAMAICA.

[λ=17° 58′ N.; φ=76° 48′ W.]

1900.	1h a. m.	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	Noon.	1h p. m.	2h	3h	4h	5h
Jan.[1]	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Feb	5.8	5.6	5.5	5.8	6.1	6.2	4.1	5.5	4.9	5.7	8.2	9.8	10.6	12.6	12.7	11.3	10.3
Mar	4.8	4.9	5.0	4.9	5.0	5.1	4.8	4.3	4.4	6.5	9.3	11.4	12.9	13.7	13.9	12.3	11.2
Apr	4.4	4.3	4.7	4.8	4.8	4.9	4.3	3.5	3.3	5.6	8.1	11.0	13.0	13.0	11.5	10.2	8.6
May	4.6	5.0	4.6	4.6	4.8	4.9	4.3	4.5	5.3	7.6	11.0	12.1	13.3	13.8	13.5	12.3	10.5
June	3.8	4.2	4.6	4.5	4.4	4.4	4.2	3.5	3.2	4.9	7.7	10.3	12.4	12.9	12.3	9.7	8.5
July	4.6	4.9	4.9	4.7	5.3	5.1	5.1	4.3	4.3	4.9	6.8	9.4	11.4	12.4	12.0	10.6	8.9
Aug	4.4	4.3	4.2	4.7	4.6	5.0	4.5	3.4	2.8	3.5	6.3	10.3	12.3	12.8	11.5	8.8	6.9
Sept	4.4	4.6	4.7	4.7	4.9	5.3	4.7	3.9	3.4	4.9	6.2	8.0	9.1	9.3	8.4	7.5	6.3
Oct	4.4	4.5	4.7	4.6	4.9	5.0	4.6	3.6	2.9	3.5	5.0	6.9	9.4	8.5	7.6	6.5	4.9
Nov	5.0	4.7	5.0	5.2	5.0	5.3	5.0	4.3	3.4	3.8	5.1	5.7	7.1	7.8	7.8	6.9	5.4
Dec	4.9	4.7	5.3	5.2	5.1	5.2	5.0	4.8	3.5	3.9	4.2	5.4	7.3	7.9	7.8	7.5	6.7
Year	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

PORT OF SPAIN, TRINIDAD.

[λ=10° 35′ N.; φ=61° 30′ W.]

Jan	1.7	1.4	1.7	1.6	1.6	1.7	1.7	3.2	4.5	5.2	5.7	5.6	6.0	5.9	5.8	5.8	4.7
Feb	2.1	1.8	1.7	1.9	2.2	1.9	2.4	4.1	6.9	9.0	9.4	9.9	10.4	10.0	9.9	9.8	8.2
Mar	2.3	2.0	2.4	2.4	2.5	2.4	3.1	5.4	7.0	8.0	9.0	9.0	8.8	8.5	8.9	8.5	6.9
Apr	2.7	2.5	2.0	2.0	2.1	1.9	3.0	5.3	7.7	8.5	9.1	8.6	8.9	8.7	8.9	7.8	7.0
May	2.0	2.4	2.5	2.4	2.6	2.6	3.5	5.8	8.1	8.8	9.5	9.4	10.1	9.3	9.2	8.7	7.4
June	3.0	3.1	3.2	2.8	2.6	2.7	3.6	5.6	6.5	6.6	6.4	6.7	6.9	6.4	6.2	6.0	5.7
July	1.6	2.0	1.8	2.1	1.9	1.9	2.5	4.1	5.7	6.2	6.4	6.2	7.0	6.0	6.0	5.4	4.9
Aug	1.9	1.8	1.6	1.6	1.5	1.4	1.7	3.7	5.1	5.5	6.4	6.1	5.9	5.9	5.6	5.1	4.6
Sept	1.8	1.9	1.7	1.9	1.8	1.7	2.2	4.8	6.6	7.4	7.5	7.0	7.5	7.6	7.0	6.7	5.6
Oct	1.9	2.1	2.2	2.4	2.1	2.1	2.5	4.8	6.6	7.3	7.4	7.0	7.0	6.6	6.3	5.4	4.6
Nov	1.9	1.8	1.8	1.6	1.6	1.4	1.6	3.4	5.2	6.6	6.8	6.5	6.4	6.2	5.5	4.8	4.0
Dec	1.8	2.4	2.1	2.2	1.9	2.2	1.9	3.4	5.5	7.1	8.1	7.7	8.4	7.6	7.3	6.3	4.8
Year	2.1	2.1	2.1	2.1	2.0	2.0	2.5	4.5	6.3	7.2	7.6	7.5	7.8	7.4	7.2	6.7	5.7

PUERTO PRINCIPE, CUBA.

[λ=21° 23′ N.; φ=77° 56′ W.]

Jan	4.3	4.5	4.3	4.1	3.6	4.1	4.0	4.4	6.4	9.2	10.0	10.1	10.0	9.4	9.4	9.5	9.3
Feb	4.8	4.9	5.4	5.4	5.6	5.1	5.2	6.0	9.1	13.5	13.7	13.0	12.3	11.6	10.7	11.0	11.2
Mar	4.5	4.4	4.4	4.0	4.2	4.0	4.1	5.5	9.9	11.8	11.2	11.2	11.4	11.0	10.9	11.4	11.9
Apr	4.9	4.5	4.1	4.0	3.8	3.7	4.3	8.3	10.6	9.6	8.6	8.4	8.7	8.9	9.7	10.7	11.4
May	3.8	4.0	4.4	4.1	4.4	4.1	5.0	7.0	8.7	9.5	9.7	10.1	10.4	10.8	11.2	11.8	10.6
June	3.8	4.2	3.7	4.0	3.5	3.4	3.7	6.9	9.0	9.1	8.4	7.7	7.8	7.6	8.7	8.8	10.3
July	4.9	5.1	4.9	5.0	5.1	5.1	5.6	9.7	13.3	13.1	12.7	11.6	11.6	11.5	12.5	12.5	11.9
Aug	4.6	4.5	4.1	4.2	3.9	4.1	4.5	9.2	13.3	12.9	12.1	11.5	11.8	12.5	13.1	14.2	14.6
Sept	3.7	3.8	3.7	3.5	3.9	4.2	3.8	5.5	8.8	9.5	9.1	9.1	9.7	9.5	9.8	10.4	9.3
Oct	2.6	2.6	2.4	2.7	2.7	2.8	3.0	3.9	7.3	8.7	8.1	8.0	7.9	8.1	7.9	8.2	8.3
Nov	4.0	3.8	3.9	3.7	4.2	3.7	3.5	4.0	7.8	10.8	10.8	10.7	10.9	11.3	11.4	11.0	9.5
Dec	4.4	4.3	4.5	4.2	3.8	3.8	3.5	4.2	7.3	10.6	10.3	9.8	9.1	9.3	9.0	9.0	9.0
Year	4.2	4.2	4.2	4.1	4.1	4.0	4.2	6.2	9.3	10.7	10.4	10.1	10.1	10.1	10.4	10.7	10.6

ROSEAU, DOMINICA.

[λ=15° 17′ N.; φ=61° 23′ W.]

Jan	4.8	4.3	4.1	4.2	3.9	3.8	3.9	4.3	5.7	6.6	7.0	7.1	7.2	7.5	7.5	7.1	6.1
Feb	4.4	4.5	4.8	4.7	5.0	5.5	5.6	6.1	7.1	7.8	8.1	7.9	8.3	8.8	8.5	8.6	7.5
Mar	5.2	5.1	5.8	5.3	5.2	5.5	5.8	6.8	8.0	8.6	9.5	9.5	9.3	9.1	9.0	8.9	7.8
Apr	5.9	5.4	4.8	4.7	4.9	4.8	5.3	5.8	7.3	7.6	8.0	8.5	8.6	8.6	8.1	8.3	7.0
May	4.4	4.2	4.3	4.3	4.6	4.1	3.8	4.2	5.5	6.9	8.0	7.7	7.6	7.5	6.9	6.7	5.9
June	4.2	4.3	4.0	3.8	4.2	4.0	4.1	5.6	6.1	7.4	8.2	8.1	7.2	7.3	6.5	5.6	5.1
July	4.0	4.6	4.5	4.5	3.8	4.3	3.7	3.7	4.9	6.0	6.7	7.0	7.0	6.2	6.1	5.5	4.6
Aug	4.3	4.3	4.7	4.1	4.2	4.1	3.6	3.4	4.2	5.1	6.0	6.4	6.5	6.3	6.1	5.8	5.0
Sept	4.5	4.7	4.4	4.5	4.8	4.7	4.3	4.4	5.8	6.2	6.6	6.9	6.7	6.9	6.7	6.3	5.2
Oct	4.1	4.3	4.0	4.1	4.3	4.0	3.5	3.7	4.8	5.8	6.7	6.8	6.5	6.3	6.0	4.9	4.0
Nov	4.2	4.6	4.8	4.8	4.8	5.2	4.0	3.3	4.2	5.3	5.7	5.9	5.8	5.7	5.4	4.7	4.2
Dec	4.3	4.4	4.6	4.3	4.5	4.4	4.3	4.3	4.7	5.9	6.4	6.8	7.0	6.6	5.9	4.8	4.5
Year	4.5	4.6	4.6	4.4	4.5	4.5	4.3	4.6	5.7	6.6	7.2	7.4	7.3	7.2	6.9	6.4	5.6

[1] Record for January missing.

WIND—VELOCITY AND FREQUENCY—Continued.

KINGSTON, JAMAICA.

[h_a=52 ft.; local time, 7m slow.]

6h	7h	8h	9h	10h	11h	Mid.	Mean	Max vel.	N.	NE.	E.	SE.	S.	SW.	W.	NW.	C.	1900.
7.7	5.9	5.2	5.4	5.0	5.1	5.3	7.1	28	164	211	35	147	33	26	17	39	0	Jan.
8.8	6.3	5.1	5.0	4.6	4.7	4.8	7.2	28	152	183	21	244	46	24	20	54	0	Feb.
6.8	4.4	3.3	3.7	3.5	4.1	4.1	6.2	26	165	190	51	180	56	21	16	40	1	Mar.
8.4	5.8	4.1	3.9	3.9	4.3	4.2	7.1	25	143	205	44	282	22	12	14	22	0	Apr.
6.8	4.4	3.7	3.6	3.6	3.8	4.0	6.1	27	141	300	26	171	20	13	20	27	2	May.
6.8	4.7	3.9	3.9	4.0	4.5	4.3	6.3	25	197	240	40	166	19	15	24	43	0	June.
5.0	3.2	3.5	3.6	3.8	4.0	4.1	5.7	26	142	269	36	138	38	24	42	53	2	July.
4.6	3.5	3.7	4.0	3.9	4.1	4.5	5.4	22	90	293	52	192	39	22	13	18	1	Aug.
3.7	3.7	4.2	4.3	4.3	4.5	4.4	5.0	21	177	328	19	107	49	24	18	21	1	Sept.
4.1	4.5	4.5	4.5	4.8	4.7	4.8	5.2	19	185	305	17	59	67	36	18	32	1	Oct.
5.0	4.7	4.8	4.7	4.9	4.9	4.9	5.3	19	216	284	16	75	41	27	25	60	0	Nov.
																		Dec.
																		Year.

PORT OF SPAIN, TRINIDAD.

[h_a=66 ft.; local time 54m fast.]

3.2	2.4	2.1	1.9	1.7	1.7	1.7	3.3	14	76	299	199	31	6	15	27	13	78	Jan.
6.3	4.2	3.1	2.4	2.2	2.1	2.1	5.2	17	37	199	322	28	3	5	12	6	60	Feb.
5.4	3.7	2.8	2.6	3.0	2.6	2.3	5.0	19	27	242	347	43	3	10	9	7	56	Mar.
6.0	4.2	3.3	3.0	2.9	2.4	2.6	5.0	19	21	117	438	47	4	7	14	13	59	Apr.
5.7	4.4	3.5	2.3	2.3	1.7	2.2	5.3	19	3	40	613	26	3	5	4	1	49	May.
4.6	3.7	3.1	2.6	2.8	3.2	3.1	4.5	16	21	62	511	43	6	10	13	3	51	June.
4.0	2.3	1.7	1.6	1.6	1.3	1.5	3.6	22	52	109	373	35	10	23	30	26	86	July.
3.5	2.7	2.6	2.4	2.0	1.9	1.7	3.4	21	39	185	312	56	23	18	25	12	74	Aug.
4.4	3.7	3.3	2.8	2.6	2.2	1.8	4.2	17	38	111	407	51	10	14	15	9	65	Sept.
3.6	3.4	2.8	3.0	3.0	2.4	2.5	4.1	18	38	155	374	61	12	41	22	19	22	Oct.
3.2	2.5	2.3	1.9	2.2	2.0	1.9	3.5	18	94	189	249	72	15	21	26	15	39	Nov.
3.2	2.8	2.5	2.3	2.3	2.5	1.9	4.1	16	60	280	284	52	9	11	21	7	20	Dec.
4.4	3.3	2.8	2.4	2.4	2.2	2.1	4.3	22	506	1,988	4,429	545	104	180	218	131	659	Year.

PUERTO PRINCIPE, CUBA.

[h_a=62 ft.; local time, 12m slow.]

7.6	5.9	5.7	5.7	5.5	5.3	4.8	6.5	23	138	325	112	22	48	27	27	25	20	Jan.
10.1	7.9	7.1	6.8	5.9	5.3	5.1	8.2	27	91	296	157	23	34	28	7	23	13	Feb.
10.5	7.6	6.5	5.7	5.1	4.4	4.4	7.5	29	89	324	133	42	55	32	22	22	25	Mar.
10.4	8.6	7.1	6.0	5.5	5.2	5.2	7.2	22	23	430	177	22	12	16	18	14	8	Apr.
8.8	7.3	6.0	5.3	4.9	4.6	4.6	7.1	23	30	228	182	62	120	83	7	18	14	May.
9.4	8.5	6.0	5.1	4.8	4.7	4.6	6.4	27	17	321	234	61	31	21	12	14	9	June.
11.2	9.0	7.4	7.0	5.6	5.5	5.0	8.6	33	16	369	291	29	19	7	7	6	0	July.
12.6	9.6	7.4	6.9	5.8	5.5	5.1	8.7	25	7	486	198	23	6	3	3	11	7	Aug.
8.3	6.8	5.6	4.7	4.4	4.5	4.2	6.5	25	11	364	130	55	85	29	9	22	15	Sept.
6.3	4.3	4.1	3.7	3.5	3.4	3.2	5.1	25	80	288	103	48	31	95	31	38	30	Oct.
7.2	5.5	5.3	4.8	4.4	4.2	4.0	6.7	26	86	496	65	10	10	14	11	6	22	Nov.
8.0	6.3	5.3	4.9	4.7	4.4	4.2	6.4	24	33	513	111	31	19	11	7	8	11	Dec.
9.2	7.3	6.1	5.6	5.0	4.8	4.5	7.1	33	621	4,440	1,893	428	470	366	161	207	174	Year.

ROSEAU, DOMINICA.

[h_a=47 ft.; local time, 54m fast.]

5.1	4.6	4.5	5.1	4.5	4.8	4.9	5.4	26	21	315	263	86	11	10	21	17	0	Jan.
6.1	5.4	5.5	5.0	5.4	4.7	4.7	6.3	24	28	239	229	110	17	13	15	21	0	Feb.
6.6	5.5	5.3	5.5	5.7	5.7	5.3	6.8	24	26	240	300	119	25	9	10	15	0	Mar.
5.9	5.9	5.9	5.5	5.5	5.5	6.2	6.4	25	25	206	222	141	44	29	26	27	0	Apr.
4.8	4.6	4.6	4.7	4.6	4.3	4.6	5.4	19	39	277	217	111	31	14	18	37	0	May.
4.4	4.4	4.4	4.0	3.7	4.1	4.4	5.2	20	33	221	222	139	59	15	9	22	0	June.
4.1	3.8	3.6	3.7	4.0	4.1	4.1	4.8	22	46	304	222	86	18	14	27	27	0	July.
3.5	3.9	4.4	4.3	4.5	4.2	4.0	4.7	24	46	319	213	64	21	16	30	35	0	Aug.
4.1	3.7	4.0	4.4	4.6	4.8	4.4	5.2	20	18	238	239	101	44	40	18	22	0	Sept.
4.2	4.5	4.0	3.8	4.4	4.1	4.0	4.7	24	24	259	256	93	29	15	32	36	0	Oct.
4.6	5.0	5.4	5.0	4.8	5.0	4.6	4.9	21	13	255	251	47	22	34	58	40	0	Nov.
4.7	4.4	4.4	4.3	4.2	4.3	4.2	4.9	16	28	323	246	69	11	12	33	22	0	Dec.
4.8	4.6	4.7	4.6	4.7	4.6	4.6	5.4	26	347	3,196	2,880	1,166	332	221	297	321	0	Year.

WIND—VELOCITY AND FREQUENCY—Continued.

SAN JUAN, PORTO RICO.

[λ=18° 29′ N.; φ=66° 7′ W.]

1900.	1h a. m.	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	Noon.	1h p. m.	2h	3h	4h	5h
Jan	7.7	7.5	6.6	6.4	5.8	7.1	7.0	8.0	10.0	12.7	15.3	16.0	17.4	16.6	16.0	15.9	14.5
Feb	9.0	8.7	8.1	8.3	8.6	8.3	8.8	8.8	11.4	14.1	15.2	15.7	16.2	16.1	16.2	15.7	14.9
Mar	10.3	9.7	9.5	9.3	8.7	8.6	8.2	10.6	14.7	17.1	18.1	19.6	19.9	20.0	19.6	18.7	17.8
Apr	9.9	8.5	8.3	8.2	8.4	8.3	8.2	10.2	13.6	15.6	16.9	17.6	18.9	19.2	18.4	17.0	15.6
May	7.8	7.5	6.5	5.6	5.9	6.4	7.2	10.0	12.9	15.9	17.4	17.9	19.5	19.4	17.7	17.8	16.8
June	8.0	7.6	7.4	6.8	6.8	7.2	7.9	11.5	13.5	15.0	16.4	17.4	16.7	15.4	14.9	14.1	12.8
July	10.0	9.3	9.0	7.8	7.6	8.3	8.8	11.0	13.9	16.3	18.0	18.7	18.4	17.6	17.7	16.8	16.4
Aug	10.2	10.1	8.7	8.3	7.6	7.7	8.1	10.8	14.3	16.6	18.7	18.5	18.4	17.6	16.8	16.0	15.4
Sept	6.5	6.6	6.4	6.2	6.5	6.5	6.8	7.7	10.0	12.6	14.0	14.7	14.2	14.3	13.8	13.2	11.9
Oct	5.7	5.8	5.5	5.2	4.8	4.7	5.0	5.6	7.4	9.2	11.7	13.5	14.3	14.9	14.0	13.2	11.4
Nov	6.7	6.7	7.3	6.8	6.1	6.2	6.2	6.4	9.0	11.0	12.2	12.6	13.4	14.1	13.7	13.1	11.9
Dec	5.3	5.2	5.5	4.7	4.9	5.2	5.7	6.1	9.2	12.6	14.1	15.1	15.5	14.9	14.8	14.4	12.8
Year	8.1	7.8	7.4	7.0	6.8	7.0	7.3	8.9	11.7	14.1	15.7	16.4	16.9	16.7	16.1	15.5	14.4

SANTIAGO DE CUBA.

[λ=19° 55′ N.; φ=75° 50′ W.]

Jan	3.5	3.5	3.7	3.6	3.5	3.6	3.6	3.8	5.3	6.8	7.1	7.8	8.2	8.0	7.8	6.7	5.9
Feb.[1]	3.6	3.8	3.5	3.8	4.0	3.5	3.5	4.0	5.5	6.7	6.8	7.3	7.8	8.2	8.0	7.9	6.5
Mar	2.9	2.9	2.8	2.6	2.7	2.8	2.7	3.6	4.8	6.2	6.7	7.4	8.1	8.1	7.9	7.6	6.7
Apr	2.8	2.6	2.6	2.5	2.5	2.3	2.2	3.2	4.1	4.9	5.4	6.1	7.4	7.4	7.1	6.9	6.2
May	2.6	2.6	2.3	2.3	2.4	2.4	2.5	3.6	4.7	5.2	5.4	6.3	7.3	7.3	6.5	5.5	4.8
June	1.5	1.5	1.6	1.8	2.0	1.6	1.7	2.4	3.4	3.9	4.5	5.2	5.8	6.1	6.0	5.3	4.6
July	2.7	2.5	2.3	2.4	2.5	2.3	2.5	3.9	4.7	4.7	5.3	6.0	7.0	7.0	7.0	5.7	4.8
Aug	2.7	2.4	2.4	2.6	2.5	2.3	2.3	3.6	5.0	5.0	5.3	5.5	6.5	6.4	6.0	5.2	4.5
Sept	2.1	2.2	2.1	2.2	2.2	2.2	1.9	2.8	4.1	4.5	4.9	4.8	5.1	5.5	5.2	4.8	3.7
Oct	1.3	1.8	1.9	1.8	1.8	1.6	1.7	2.2	2.6	3.6	4.5	5.3	5.8	5.3	5.3	4.8	4.2
Nov	3.0	2.9	3.5	3.3	3.4	3.5	3.4	4.1	5.6	6.6	6.8	6.1	6.2	6.0	5.8	5.4	4.5
Dec	2.6	2.3	2.3	2.4	2.5	2.2	2.6	2.8	3.9	4.7	5.4	5.3	5.9	6.1	5.7	5.0	4.3
Year	2.6	2.6	2.6	2.6	2.7	2.5	2.6	3.3	4.5	5.2	5.7	6.1	6.8	6.8	6.5	5.9	5.1

SANTO DOMINGO, SANTO DOMINGO.

[λ=18° 28′ N.; φ=69° 53′ W.]

Jan	4.5	4.7	5.0	5.0	5.2	5.0	5.0	5.1	6.1	6.0	6.4	6.7	6.5	6.7	6.8	6.7	6.2
Feb	4.7	5.0	4.9	5.0	5.1	4.9	4.9	5.4	6.0	6.2	6.5	7.5	8.1	9.0	9.4	8.9	9.0
Mar	4.2	4.6	4.9	5.1	4.9	4.7	4.8	5.3	6.6	7.8	8.7	9.2	8.4	9.2	9.4	8.8	8.1
Apr	4.2	4.4	4.7	4.7	4.8	4.8	5.1	5.7	6.1	6.8	8.0	9.3	8.7	9.9	9.6	9.2	8.5
May	3.8	3.8	4.0	4.3	4.2	4.3	4.2	4.6	5.2	6.0	6.6	7.5	7.6	8.5	8.6	8.3	7.2
June	3.4	3.6	4.1	4.0	4.1	4.0	4.0	4.5	4.7	5.3	6.1	6.4	6.5	7.4	7.9	8.1	7.2
July	5.1	5.2	5.4	5.2	5.0	5.1	5.1	6.5	6.0	6.3	5.4	6.5	5.7	6.5	6.9	6.2	5.6
Aug	4.3	4.5	4.5	4.4	4.5	5.0	4.3	5.5	5.9	5.7	6.3	7.0	6.9	6.9	7.2	7.0	6.2
Sept	4.1	4.2	4.5	4.7	4.7	5.0	5.0	5.2	5.5	5.6	6.1	6.7	6.5	7.0	7.3	6.5	6.0
Oct	3.8	4.3	4.3	4.3	4.6	4.7	4.6	5.1	4.8	4.8	4.8	5.4	5.5	6.3	5.8	5.4	4.3
Nov	4.4	4.8	5.0	5.2	5.3	5.4	5.4	5.9	6.6	6.6	6.4	6.7	6.5	7.0	6.4	5.9	5.1
Dec	4.5	4.9	5.2	5.2	5.5	5.2	5.1	5.7	6.1	6.2	5.8	6.1	5.6	6.4	6.4	5.3	5.1
Year	4.2	4.5	4.7	4.8	4.8	4.8	4.8	5.4	5.8	6.1	6.4	7.1	6.9	7.6	7.6	7.2	6.5

WILLEMSTAD, CURAÇAO.

[λ=12° 6′ N.; φ=68° 56′ W.]

Jan	8.4	8.5	8.3	8.5	8.2	8.0	8.0	10.2	12.5	13.1	13.7	13.7	13.6	13.5	13.6	13.1	12.7
Feb	11.1	11.0	11.1	10.6	10.5	10.4	10.6	13.6	15.4	16.2	16.2	16.3	16.4	16.5	16.1	15.6	15.4
Mar	11.6	11.5	11.3	11.3	11.3	11.5	11.9	14.4	15.4	16.4	16.5	16.7	16.9	16.7	16.4	16.5	15.7
Apr	11.2	10.8	10.6	10.8	10.7	10.8	12.2	14.4	15.3	15.6	15.6	15.4	15.6	15.9	16.3	15.8	15.3
May	12.5	12.2	12.1	11.8	11.6	11.8	13.6	15.8	16.6	17.1	16.9	17.0	16.7	16.6	16.9	17.2	16.7
June	11.6	11.3	11.2	10.8	11.0	10.7	12.5	14.4	15.4	15.3	15.1	15.2	15.2	15.5	15.4	16.0	16.0
July	11.9	11.3	10.8	10.7	10.2	10.1	12.0	14.5	15.3	15.5	15.8	15.8	16.2	16.4	16.8	15.9	15.8
Aug	11.5	10.9	10.5	10.3	10.1	9.6	11.2	14.0	14.5	15.1	15.1	15.7	15.1	15.5	15.8	16.3	16.2
Sept	10.2	10.0	9.6	9.5	8.8	8.8	9.9	11.9	12.9	13.0	13.6	14.0	13.8	13.5	14.0	14.5	14.6
Oct	8.2	7.9	7.9	7.7	7.7	8.0	8.5	11.1	12.0	12.3	12.7	12.5	12.2	12.7	12.9	13.0	12.9
Nov	7.5	7.4	7.0	6.9	6.8	7.1	7.7	10.2	11.1	11.3	11.6	11.5	11.8	11.6	11.4	11.3	11.3
Dec	9.6	9.0	9.1	9.0	9.0	8.6	8.8	11.4	13.7	14.1	14.6	14.8	14.5	14.8	14.8	14.4	13.2
Year	10.4	10.2	10.0	9.8	9.7	9.6	10.6	13.0	14.2	14.6	14.8	14.9	14.8	14.9	15.0	15.0	14.6

[1] For 26 days.

WIND—VELOCITY AND FREQUENCY—Continued.

SAN JUAN, PORTO RICO.

[h_a=90 ft.; local time, 36m fast.]

6h	7h	8h	9h	10h	11h	Mid.	Mean	Max vel.	N.	NE.	E.	SE.	S.	SW.	W.	NW.	C.	1900.
12.6	12.2	11.2	10.2	9.9	9.2	8.6	11.0	36	13	111	294	273	42	5	3	3	0	Jan.
13.2	11.6	11.2	10.1	9.8	10.0	9.8	11.7	34	9	101	260	237	59	5	1	0	0	Feb.
16.0	14.1	13.5	13.0	11.6	10.7	10.2	13.7	36	5	97	353	196	54	20	4	15	0	Mar.
14.5	12.9	12.5	12.0	11.4	10.8	10.6	12.8	31	15	78	340	153	77	17	5	35	0	Apr.
15.0	12.9	11.3	10.3	9.7	9.2	8.0	12.0	36	0	41	361	318	18	6	0	0	0	May.
11.8	10.8	9.5	9.3	8.9	8.5	7.6	11.1	39	4	10	265	292	114	16	11	7	1	June.
16.1	14.8	13.5	13.2	13.0	12.2	11.4	13.3	35	0	46	480	191	19	8	0	0	0	July.
13.8	13.1	12.5	11.5	11.5	11.5	10.8	12.9	43	2	73	431	205	27	3	0	3	0	Aug.
11.0	9.5	8.4	8.2	7.6	7.6	7.3	9.6	35	14	72	244	242	92	31	11	13	1	Sept.
10.1	8.6	7.2	5.9	5.9	6.3	5.5	8.4	33	3	51	197	323	145	22	2	1	0	Oct.
11.1	10.7	9.9	9.2	8.3	8.1	7.4	9.5	38	29	143	254	147	68	59	7	13	0	Nov.
11.4	9.3	8.5	6.5	5.9	5.8	5.5	9.1	32	6	81	321	254	70	12	0	0	0	Dec.
13.0	11.7	10.8	10.0	9.5	9.2	8.6	11.3	43	100	904	3,800	2,831	785	204	44	90	2	Year.

SANTIAGO DE CUBA.

[h_a=31 ft.; local time, 3m slow.]

4.8	4.3	4.3	4.4	4.0	3.7	3.5	5.1	22	207	140	18	97	112	56	13	53	48	Jan.
5.2	4.2	4.8	4.8	4.7	4.5	4.7	5.3	[1]22	[2]98	[2]186	[2]19	[2]70	[2]140	[2]46	[2]16	[2]17	[2]32	Feb.
5.6	3.8	3.8	3.7	3.7	3.7	3.6	4.8	20	94	197	12	59	182	100	9	23	68	Mar.
4.8	3.4	2.7	3.0	3.2	3.0	2.7	4.1	18	95	164	6	96	161	121	10	12	55	Apr.
3.5	2.8	2.5	3.0	3.1	2.9	2.9	3.9	17	66	169	3	70	202	143	21	8	62	May.
3.5	2.4	2.5	2.3	2.1	2.1	1.8	3.2	19	85	148	31	81	162	84	16	33	80	June.
4.2	3.2	3.0	2.5	2.8	2.8	2.7	3.9	21	77	245	64	156	84	37	18	18	45	July.
3.3	3.1	2.6	2.8	2.7	2.9	2.6	3.8	18	114	281	26	84	71	51	11	42	64	Aug.
2.9	2.3	2.8	2.8	2.6	2.9	2.5	3.3	13	130	134	28	106	115	68	16	32	91	Sept.
2.5	1.9	1.9	2.1	1.5	1.6	1.5	2.9	15	42	117	31	121	156	108	23	17	129	Oct.
3.2	3.3	3.6	3.9	3.7	3.3	2.8	4.3	15	163	312	15	61	59	31	16	16	47	Nov.
3.0	2.5	2.7	3.0	2.9	2.8	2.7	3.6	17	153	211	12	59	124	47	22	17	99	Dec.
3.9	3.1	3.1	3.2	3.1	3.0	2.8	4.0	22	[3]1,324	[3]2,304	[3]265	[3]1,060	[3]1,568	[3]892	[3]191	[3]288	[3]820	Year.

SANTO DOMINGO, SANTO DOMINGO.

[h_a=44 ft.; local time, 20m fast.]

5.1	4.4	4.6	4.6	4.4	4.5	4.5	5.4	17	443	66	35	132	16	4	1	36	11	Jan.
6.7	5.4	5.4	4.8	5.0	5.1	5.1	6.2	20	318	110	33	139	36	3	3	21	9	Feb.
7.3	6.5	5.8	5.4	5.2	4.9	4.7	6.4	21	310	116	25	215	50	1	1	23	3	Mar.
6.9	6.4	6.4	5.7	5.2	4.8	4.4	6.4	24	305	83	15	160	106	13	2	33	3	Apr.
6.1	5.5	5.5	4.4	3.9	3.8	3.9	5.5	17	184	127	41	259	83	8	4	30	8	May.
6.8	5.3	4.9	4.0	3.7	3.9	3.7	5.2	17	211	107	64	199	76	10	2	30	21	June.
5.7	5.2	5.5	5.6	5.5	5.5	5.2	5.7	24	444	123	37	100	5	1	1	32	1	July.
5.8	5.0	5.0	5.1	5.0	5.0	4.5	5.5	24	390	120	38	121	16	3	6	40	10	Aug.
5.1	4.3	4.9	4.6	4.5	4.1	4.0	5.3	27	282	113	49	139	63	3	3	58	10	Sept.
4.1	3.8	3.8	4.0	3.5	4.0	4.1	4.6	19	356	101	27	132	39	13	6	52	18	Oct.
5.1	4.4	4.9	5.2	5.1	5.0	4.9	5.5	15	487	57	17	71	34	2	3	46	3	Nov.
4.3	3.5	4.1	4.3	4.8	4.8	4.6	5.2	14	446	106	29	117	9	0	0	31	6	Dec.
5.8	5.0	5.1	4.8	4.6	4.6	4.5	5.6	27	4,176	1,229	410	1,784	533	61	32	432	103	Year.

WILLEMSTAD, CURAÇAO.

[h_a=46 ft.; local time, 24m fast.]

11.1	10.1	9.5	9.5	9.1	9.3	9.3	10.6	24	0	134	586	24	0	0	0	0	0	Jan.
14.0	12.9	12.3	12.6	12.4	12.2	11.8	13.4	25	0	25	613	34	0	0	0	0	0	Feb.
14.8	13.5	13.2	12.9	12.6	12.4	11.9	13.9	28	0	84	628	28	4	0	0	0	0	Mar.
14.4	13.6	12.8	12.5	11.9	11.8	11.5	13.4	30	6	70	570	67	5	1	1	0	0	Apr.
15.5	14.7	14.3	14.1	13.3	13.0	12.7	14.6	28	0	13	691	40	0	0	0	0	0	May.
15.8	15.0	14.3	13.6	12.8	12.8	12.1	13.7	28	0	20	555	144	1	0	0	0	0	June.
15.3	14.1	13.9	13.4	12.5	12.5	11.9	13.7	27	0	25	654	64	1	0	0	0	0	July.
15.9	15.2	14.7	13.8	12.9	12.0	11.8	13.5	28	0	24	615	105	0	0	0	0	0	Aug.
14.1	13.3	12.9	12.1	11.7	11.4	10.6	12.0	27	0	42	541	136	1	0	0	0	0	Sept.
12.1	11.2	11.0	10.5	9.9	9.5	8.9	10.6	22	1	42	569	117	14	0	0	1	0	Oct.
10.2	9.3	9.4	9.1	8.2	7.8	7.6	9.4	27	9	99	522	85	5	0	0	0	0	Nov.
11.4	10.5	10.4	10.1	10.0	10.0	9.8	11.5	26	0	22	689	33	0	0	0	0	0	Dec.
13.7	12.8	12.4	12.0	11.4	11.2	10.8	12.5	30	16	600	7,233	877	31	1	1	1	0	Year.

[1] For 27 days. [2] For 26 days. [3] For 363 days.

SUNSHINE, 1900.

BASSETERRE, ST. KITTS (T.).

[N. lat. 17° 18′.]

1900.	Percentage of sunshine recorded during hours ending (local time)—																Total (hours).	Percentage of possible.
	5h a. m.	6h	7h	8h	9h	10h	11h	Noon.	1h p. m.	2h	3h	4h	5h	6h	7h	8h		
January	.....	.....	43	48	79	88	97	96	93	96	93	94	81	70	.....	.....	291.4	84
February	.....	.....	45	55	75	83	91	93	96	90	85	84	78	66	51	.....	258.5	80
March	.....	33	44	65	80	89	88	84	94	94	94	90	83	63	47	.....	300.4	80
April	.....	41	41	61	69	80	85	87	88	94	94	88	66	52	40	.....	277.9	74
May	.....	38	42	68	77	81	85	79	84	90	89	85	61	35	24	.....	280.7	70
June	.....	27	32	56	68	84	83	86	88	80	65	51	20	19	15	.....	226.6	57
July	.....	34	37	45	84	94	92	95	84	88	86	81	59	35	22	.....	281.9	70
August	.....	27	28	56	77	81	91	90	91	92	88	72	55	35	31	.....	272.0	69
September	.....	37	41	71	90	98	96	81	86	81	79	64	60	28	14	.....	264.5	72
October	.....	29	37	65	83	88	92	98	93	88	85	66	47	28	.....	.....	267.5	73
November	.....	20	46	62	81	90	91	92	94	91	90	84	65	46	.....	.....	270.9	80
December	.....	.....	25	42	72	81	85	87	85	82	87	69	54	34	.....	.....	241.0	70
Sum	.....	286	461	694	935	1,037	1,076	1,068	1,076	1,066	1,085	928	729	511	247	.....	3,233.3	879
Percentage of possible	.....	.....	38	58	78	86	90	89	90	89	86	77	61	43	.....	.....	269.4	73

BRIDGETOWN, BARBADOS (T.).

[N. lat. 13° 4′.]

January	.....	.....	37	63	70	82	91	86	80	76	66	68	65	47	0	.....	251.8	71
February	.....	.....	53	60	65	81	82	85	83	82	78	71	70	67	41	.....	241.2	73
March	.....	0	35	65	73	78	82	87	82	79	70	61	52	35	9	.....	246.7	66
April	.....	2	34	67	87	95	97	94	92	92	85	75	68	48	33	.....	282.2	76
May	.....	18	58	64	80	86	83	86	86	81	78	66	50	47	20	.....	272.9	69
June	.....	15	42	61	70	80	83	85	83	78	65	54	50	40	36	.....	244.1	63
July	.....	25	37	51	69	74	78	79	76	75	69	56	35	29	18	.....	231.2	58
August	.....	48	60	73	72	73	77	76	76	68	63	53	48	39	31	.....	247.1	64
September	.....	40	54	86	92	95	93	90	87	88	79	78	74	49	20	.....	290.2	79
October	.....	29	41	59	88	89	94	90	85	77	75	65	48	41	.....	.....	261.2	71
November	.....	44	53	75	95	92	94	97	92	87	81	56	50	44	.....	.....	268.3	78
December	.....	.....	50	82	90	96	95	96	97	98	94	83	68	43	.....	.....	299.1	85
Sum	.....	221	554	806	951	1,021	1,049	1,051	1,019	976	903	786	678	529	208	.....	3,136.0	853
Percentage of possible	.....	.....	46	67	79	85	87	88	85	81	75	66	56	44	.....	.....	261.3	71

CIENFUEGOS, CUBA (T.).

[N. lat. 22° 11′.]

January	.....	.....	52	52	64	72	80	75	75	73	66	54	51	53	.....	.....	221.0	65
February	.....	.....	60	60	59	72	75	80	87	83	81	75	55	56	100	.....	226.4	71
March[1]	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
April[2]	.....	60	61	68	90	97	98	98	100	100	93	78	45	38	33	.....	230.4	79
May	.....	28	29	38	44	61	71	72	64	72	63	47	32	15	14	.....	196.7	48
June	.....	66	67	68	75	81	86	88	81	75	70	58	45	30	30	.....	268.5	66
July	.....	78	77	80	84	93	89	86	85	69	58	37	15	5	3	.....	256.3	62
August	.....	81	81	81	86	94	92	88	87	79	57	36	18	6	0	.....	259.2	65
September	.....	62	67	70	69	76	78	80	72	65	56	48	45	35	12	.....	232.3	63
October	.....	68	69	78	80	74	78	81	76	66	64	45	32	19	.....	.....	234.5	65
November	.....	.....	71	73	72	76	80	73	70	63	54	43	36	31	.....	.....	212.1	64
December[3]	.....	.....	58	68	73	73	76	80	72	62	56	44	41	44	.....	.....	185.6	64

HABANA, CUBA (T.).

[N. lat. 23° 9′.]

January	.....	.....	42	40	52	59	65	66	58	52	49	42	30	21	.....	.....	167.5	50
February	.....	.....	35	39	54	74	75	72	68	66	65	55	50	49	0	.....	190.7	60
March	.....	20	50	49	50	61	64	63	53	53	50	46	32	26	23	.....	184.3	49
April	.....	51	48	51	71	78	84	91	84	81	70	55	32	32	32	.....	241.9	63
May	.....	28	30	43	42	55	69	70	68	65	51	37	30	17	11	.....	186.3	45
June	.....	73	70	75	67	60	67	73	73	76	75	66	58	41	36	.....	265.5	65
July	.....	75	74	70	87	75	83	85	83	77	62	46	28	22	19	.....	263.4	63
August	.....	76	76	82	85	93	91	89	85	80	63	47	39	35	33	.....	283.0	71
September	.....	55	57	62	82	82	85	87	87	83	79	74	58	36	4	.....	265.3	72
October	.....	59	50	64	73	88	84	86	79	79	66	52	19	8	.....	.....	231.6	64
November	.....	.....	42	55	70	76	75	77	71	70	62	55	41	37	.....	.....	206.0	63
December	.....	.....	37	35	42	52	64	69	70	69	61	45	25	26	.....	.....	173.6	52
Sum	.....	437	611	665	775	853	906	928	879	851	753	620	442	350	158	.....	2,661.1	717
Percentage of possible	.....	.....	51	55	65	71	76	77	73	71	63	52	37	29	.....	.....	221.8	60

[1] Record incomplete. [2] For 23 days. [3] For 27 days.

SUNSHINE, 1900—Continued.

KINGSTON, JAMAICA (T.).

[N. lat. 17° 58′.]

1900.	Percentage of sunshine recorded during hours ending (local time)—																Total (hours).	Percentage of possible.
	5h a. m.	6h	7h	8h	9h	10h	11h	Noon.	1h p. m.	2h	3h	4h	5h	6h	7h	8h		
January[1]	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
February	.....	.....	26	29	54	70	71	64	70	68	59	52	22	7	0	.....	162.3	50
March	.....	33	44	62	79	83	84	79	77	82	75	61	58	38	38	.....	254.8	68
April	.....	58	64	78	90	86	86	88	83	83	67	52	36	22	20	.....	257.4	68
May	.....	31	35	66	68	80	86	81	78	71	64	66	50	23	20	.....	245.7	61
June	.....	37	43	73	83	93	89	89	79	71	48	36	30	16	14	.....	234.2	59
July	.....	9	13	51	60	71	77	78	70	69	55	50	37	24	29	.....	210.3	52
August	.....	60	62	91	95	95	94	91	84	69	56	50	42	36	35	.....	277.8	70
September	.....	52	52	59	82	80	83	82	79	67	55	39	20	23	10	.....	219.2	60
October	.....	57	51	77	90	95	89	88	76	60	48	37	28	28	.....	.....	236.5	65
November	.....	0	46	62	66	80	88	84	86	73	74	56	37	36	.....	.....	228.4	67
December	.....	.....	46	63	85	88	91	83	78	70	68	52	36	39	.....	.....	235.9	69

PORT OF SPAIN, TRINIDAD (T.).

[N. lat. 10° 35′.]

January	.....	.....	63	62	71	74	76	77	73	58	54	53	51	37	50	.....	224.0	62
February	.....	.....	64	64	79	79	70	83	81	79	76	69	58	55	58	.....	236.8	72
March	.....	0	47	43	61	59	66	63	67	53	53	45	46	53	55	.....	205.5	55
April	.....	34	40	39	48	50	55	56	58	49	44	42	37	37	40	.....	170.6	46
May	.....	50	47	53	61	72	73	78	74	69	65	55	40	34	39	.....	232.1	59
June	.....	43	43	52	57	63	52	50	54	43	37	35	31	37	36	.....	175.5	46
July	.....	54	53	58	66	66	75	58	57	52	43	35	34	35	39	.....	205.3	52
August	.....	39	39	60	69	68	65	65	57	50	47	35	36	23	17	.....	194.8	50
September	.....	33	33	57	69	73	76	63	64	65	58	55	50	18	17	.....	206.0	56
October	.....	40	40	58	68	69	75	64	64	63	45	41	24	9	.....	.....	194.1	53
November	.....	16	23	50	72	67	66	62	55	44	44	31	17	1	.....	.....	160.0	46
December	.....	.....	24	27	67	66	71	63	57	60	53	38	19	13	.....	.....	170.1	48
Sum	.....	309	516	623	788	806	820	782	761	685	619	534	443	352	351	.....	2,374.8	645
Percentage of possible	.....	.....	43	52	66	67	68	65	63	57	52	44	37	29	.....	.....	197.9	54

PUERTO PRINCIPE, CUBA (T.).

[N. lat. 21° 23′.]

January	.....	.....	32	36	61	69	67	68	56	49	41	33	25	24	.....	.....	164.6	48
February	.....	.....	47	53	63	69	63	65	60	59	58	52	40	35	25	.....	179.0	56
March	.....	0	41	53	68	78	86	81	78	71	66	54	35	31	23	.....	229.9	61
April	.....	49	45	49	77	80	79	81	77	71	59	48	30	27	26	.....	223.8	59
May	.....	15	16	25	39	55	63	64	61	56	37	23	10	0	0	.....	142.7	35
June	.....	50	49	49	59	69	72	73	70	61	38	37	21	23	22	.....	200.8	50
July	.....	36	37	39	53	75	77	71	75	68	62	44	35	28	24	.....	217.3	53
August	.....	62	64	64	80	85	79	78	74	67	67	42	20	15	3	.....	234.8	59
September	.....	43	56	71	71	73	74	70	66	55	44	29	26	24	0	.....	200.7	55
October	.....	52	42	54	79	85	86	80	76	69	60	44	11	4	.....	.....	215.3	60
November	.....	.....	26	42	56	56	49	54	50	43	41	26	25	22	.....	.....	140.8	42
December	.....	.....	37	39	62	74	75	73	63	62	57	45	35	32	.....	.....	191.1	57
Sum	.....	307	492	574	768	868	870	858	806	731	630	477	313	265	123	.....	2,340.8	635
Percentage of possible	.....	.....	41	48	64	72	72	72	67	61	52	40	26	22	.....	.....	195.1	53

ROSEAU, DOMINICA (T.).

[N. lat. 15° 21′.]

January	.....	.....	10	20	52	69	75	62	66	70	75	76	72	48	.....	.....	211.4	60
February	.....	.....	14	16	52	69	79	82	89	93	88	84	78	62	70	.....	225.4	69
March	.....	0	6	21	52	64	70	85	85	87	77	74	71	50	47	.....	232.7	62
April	.....	21	21	47	72	74	80	86	92	93	87	82	66	55	41	.....	261.0	70
May	.....	3	4	36	59	76	89	87	88	86	79	68	52	37	32	.....	240.1	60
June	.....	7	8	32	55	64	75	78	78	72	72	61	39	24	19	.....	200.6	51
July	.....	14	13	17	43	71	69	75	75	77	77	64	54	42	39	.....	218.1	54
August	.....	23	23	26	59	80	88	84	80	83	79	80	75	46	38	.....	255.1	65
September	.....	24	23	45	71	75	87	83	87	92	90	88	67	39	53	.....	256.0	70
October	.....	40	39	51	59	65	79	80	79	79	83	64	48	26	.....	.....	232.1	63
November	.....	80	34	36	56	81	90	89	85	85	80	66	49	44	.....	.....	231.8	67
December	.....	.....	22	22	34	69	82	81	77	77	73	75	59	48	.....	.....	214.5	61
Sum	.....	212	217	369	664	857	963	972	981	994	960	882	730	521	339	.....	2,778.8	752
Percentage of possible	.....	.....	18	31	55	71	80	81	82	83	80	74	61	43	.....	.....	231.6	63

[1] Record incomplete.

SUNSHINE, 1900—Continued.

SAN JUAN, PORTO RICO (T.).

[N. lat. 18° 29′.]

1900.	Percentage of sunshine recorded during hours ending (local time)—																Total (hours).	Per centage of possible.
	5h a. m.	6h	7h	8h	9h	10h	11h	Noon.	1h p. m.	2h	3h	4h	5h	6h	7h	8h		
January	.....	.....	18	41	69	84	95	93	91	86	77	65	53	22	.....	.....	241.1	69
February	.....	.....	27	42	58	67	73	82	78	72	78	74	62	44	11	.....	209.0	65
March	.....	33	23	36	59	71	81	82	90	84	82	80	62	32	17	.....	242.2	65
April	.....	18	31	42	61	73	84	79	82	82	68	63	57	33	10	.....	229.0	61
May	.....	18	56	75	86	86	92	89	83	82	77	75	76	59	18	.....	295.4	73
June	.....	7	34	58	75	79	77	75	73	62	60	55	40	30	29	.....	222.0	56
July	.....	0	15	67	77	78	90	87	77	79	69	65	57	38	11	.....	250.2	62
August	.....	23	35	60	80	86	85	75	74	73	62	62	52	40	18	.....	247.4	63
September	.....	8	24	48	75	83	82	80	74	67	59	50	23	11	5	.....	203.3	55
October	.....	20	43	61	80	78	78	77	72	65	60	52	24	15	.....	.....	217.1	60
November	.....	0	38	67	86	94	92	91	91	94	88	72	39	25	.....	.....	257.6	76
December	.....	.....	31	41	68	76	81	86	90	87	80	65	39	20	.....	.....	230.3	67
Sum	.....	127	375	638	874	955	1,010	996	975	933	860	778	584	369	119	.....	2,844.6	772
Percentage of possible	.....	.....	31	53	73	80	84	83	81	78	72	65	49	31	.....	.....	237.0	64

SANTIAGO DE CUBA (T.).

[N. lat. 19° 55′.]

January	.....	.....	69	69	70	68	79	89	85	78	69	55	41	33	.....	.....	233.6	68
February [1]	.....	.....	77	78	70	80	78	77	77	81	80	72	51	51	33	.....	216.9	72
March [2]	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
April [3]	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
May [4]	.....	63	63	56	50	56	51	61	70	62	36	29	13	7	0	.....	167.0	45
June	.....	77	76	69	67	74	69	68	84	68	56	36	17	18	7	.....	227.8	57
July	.....	90	87	79	79	82	70	71	75	77	54	38	27	24	12	.....	254.0	62
August	.....	90	89	86	89	93	87	77	77	69	62	46	27	25	13	.....	268.3	68
September	.....	69	71	67	66	66	78	69	75	74	70	45	39	39	8	.....	232.1	63
October	.....	90	75	71	69	80	82	80	71	76	64	50	52	47	.....	.....	249.6	69
November	.....	.....	79	76	79	79	85	83	81	79	65	48	52	47	.....	.....	243.2	72
December	.....	.....	96	93	85	86	83	81	73	69	63	49	42	42	.....	.....	246.5	72

SANTO DOMINGO, SANTO DOMINGO (T.).

[N. lat. 18° 28′.]

January	.....	.....	57	56	59	75	77	69	67	71	64	55	59	63	.....	.....	224.6	65
February	.....	.....	52	51	56	60	64	58	60	66	70	56	48	50	56	.....	187.4	58
March	.....	67	62	58	58	76	63	74	73	72	66	64	46	42	45	.....	235.5	63
April	.....	58	57	53	54	63	71	67	70	74	59	51	36	33	33	.....	213.8	57
May	.....	62	63	65	63	63	69	79	74	70	65	42	33	31	36	.....	237.0	59
June	.....	20	20	25	52	66	62	62	63	60	53	33	22	17	17	.....	167.4	42
July	.....	59	61	58	74	74	65	61	55	45	45	25	14	10	10	.....	192.4	47
August	.....	75	74	75	82	88	87	72	76	68	57	52	30	24	27	.....	254.3	64
September	.....	52	53	56	63	75	77	77	70	63	61	43	26	22	5	.....	209.3	57
October	.....	57	52	54	74	79	72	73	72	71	49	25	14	13	.....	.....	201.0	55
November	.....	0	80	81	88	95	86	76	74	75	65	48	26	26	.....	.....	238.5	70
December	.....	.....	75	69	76	79	80	85	72	71	70	53	49	52	.....	.....	240.0	70
Sum	.....	450	706	701	799	893	878	853	826	806	724	547	403	383	229	.....	2,601.2	707
Percentage of possible	.....	.....	59	58	67	74	73	71	69	67	60	46	34	32	.....	.....	216.8	59

WILLEMSTAD, CURAÇAO (T.).

[N. lat. 12° 6′.]

January	.....	.....	10	11	43	47	66	56	55	60	50	43	26	16	18	.....	148.1	41
February	.....	.....	26	21	35	59	73	74	68	71	69	55	41	21	25	.....	169.8	52
March	.....	5	20	23	40	60	65	71	78	68	64	58	43	20	20	.....	189.5	51
April	.....	30	27	30	47	67	71	70	73	77	73	70	55	33	33	.....	211.9	57
May	.....	6	6	12	34	59	75	75	74	79	78	76	49	35	35	.....	206.1	52
June	.....	7	7	18	47	59	69	65	67	76	79	67	46	31	30	.....	194.1	51
July	.....	7	6	19	43	56	68	69	69	68	73	65	44	27	26	.....	192.4	49
August	.....	19	20	49	73	85	86	83	86	88	91	97	90	62	49	.....	288.0	74
September	.....	13	13	32	57	67	77	89	85	87	87	84	77	53	57	.....	243.4	67
October	.....	10	10	29	55	66	74	74	72	81	79	73	54	32	.....	.....	213.9	58
November	.....	7	10	31	42	58	58	56	72	68	68	59	35	30	.....	.....	172.4	50
December	.....	.....	16	33	58	71	78	82	77	76	74	64	53	42	.....	.....	218.8	62
Sum	.....	104	171	308	574	754	860	864	876	899	885	811	613	402	293	.....	2,448.4	664
Percentage of possible	.....	.....	14	26	48	63	72	72	73	75	74	69	51	34	.....	.....	204.0	55

[1] For 26 days. [2] Record incomplete. [3] No record. [4] For 28 days.

TABLE SHOWING THE ACCUMULATED AMOUNTS OF PRECIPITATION FOR EACH FIVE MINUTES DURING ALL STORMS OF 1900 IN WHICH THE RATE OF FALL EQUALED OR EXCEEDED 0.75 INCH PER HOUR, AT STATIONS OF THE WEATHER BUREAU IN THE WEST INDIES, FURNISHED WITH SELF-REGISTERING GAGES.

Stations and dates.	Total duration.		Total amount of precipitation (inches).	Excessive rate.		Amount before excessive rate began (inches).	Accumulated depths of precipitation (in inches) during periods of time indicated.													
	From—	To—		Began—	Ended—		5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
WEST INDIES.																				
Basseterre, St. Kitts:																				
Apr. 29	7.40 a.m.	10.36 a.m.	0.92	9.30 a.m.	9.55 a.m.	0.13	0.11	0.32	0.50	0.66	0.74	0.75	....	....	....	....	....	....	....	....
Sept. 27	12.20 p.m.	2.40 p.m.	1.96	12.50 p.m.	1.40 p.m.	.16	.10	.17	.30	.55	.72	.90	1.03	1.18	1.24	1.29	1.32	....	....	....
Oct. 23-24	2.24 p.m.	D. N.	4.80	2.55 p.m.	4.55 p.m.	.09	.09	.17	.31	.46	.70	.87	.92	.97	1.09	1.15	1.25	2.15	2.77	3.54
Nov. 19	11.22 a.m.	2.00 p.m.	.95	11.40 a.m.	11.59 a.m.	.01	.23	.48	.64	.70	....	....	....	....	....	....	....	....	....	....
Bridgetown, Bar.:																				
Apr. 23-24	11.25 p.m.	D. N.	.62	12.26 a.m.	12.55 a.m.	.01	.12	.20	.24	.29	.41	.53	....	....	....	....	....	....	....	....
Aug. 21	6.30 a.m.	8.55 a.m.	1.43	7.30 a.m.	8.30 a.m.	.06	.12	.28	.35	.37	.37	.41	.54	.72	.94	1.11	1.29	1.36	....	....
Sept. 1	4.40 a.m.	8.10 a.m.	1.08	4.40 a.m.	5.05 a.m.	.00	.07	.24	.50	.62	.68	.71	....	....	....	....	....	....	....	....
Sept. 1	11.55 a.m.	8.30 p.m.	2.05	12.10 p.m.	12.45 p.m.	T.	.08	.18	.28	.41	.47	.52	.59	....	....	....	....	....	....	....
				5.14 p.m.	5.30 p.m.	1.25	.20	.47	.57	.62	.63	....	....	....	....	....	....	....	....	....
Nov. 25	1.22 p.m.	5.55 p.m.	2.34	1.45 p.m.	2.30 p.m.	.01	.06	.26	.49	.65	.71	.85	1.06	1.19	1.33	1.36	1.37	....	....	....
				4.00 p.m.	4.45 p.m.	1.45	.03	.12	.30	.41	.43	.49	.54	.67	.73	.76	.82	....	....	....
Dec. 9	2.25 a.m.	5.10 a.m.	1.32	2.25 a.m.	3.20 a.m.	.00	.12	.16	.18	.27	.40	.45	.46	.56	.76	.91	1.05	....	....	....
Cienfuegos, Cuba:																				
Feb. 25	D. N.	7.35 a.m.	.99	2.51 a.m.	3.25 a.m.	T.	.21	.49	.66	.71	.74	.78	.82	.84	.88	.90	.93	....	....	....
May 28	4.55 p.m.	6.10 p.m.	1.20	5.00 p.m.	5.40 p.m.	T.	.29	.56	.76	.91	1.00	1.04	1.11	1.17	....	....	....	....	....	....
June 20	1.20 p.m.	2.20 p.m.	.75	1.40 p.m.	2.00 p.m.	.02	.18	.43	.63	.72	....	....	....	....	....	....	....	....	....	....
June 30	1.40 p.m.	6.15 p.m.	1.68	2.02 p.m.	2.37 p.m.	T.	.14	.42	.72	.95	1.15	1.30	1.40	....	....	....	....	....	....	....
July 19	1.30 p.m.	3.20 p.m.	1.01	1.31 p.m.	2.10 p.m.	T.	.11	.19	.27	.40	.63	.81	.90	.97	....	....	....	....	....	....
July 24	5.00 p.m.	7.55 p.m.	.75	5.10 p.m.	5.35 p.m.	.02	.05	.21	.41	.50	.55	.58	....	....	....	....	....	....	....	....
July 29	3.20 p.m.	4.00 p.m.	.74	3.22 p.m.	3.52 p.m.	T.	.06	.18	.36	.49	.64	.73	....	....	....	....	....	....	....	....
Aug. 30	3.30 p.m.	4.30 p.m.	.73	3.56 p.m.	4.10 p.m.	T.	.31	.63	.70	.73	....	....	....	....	....	....	....	....	....	....
Sept. 2	1.35 p.m.	3.20 p.m.	.93	1.37 p.m.	2.15 p.m.	T.	.12	.36	.56	.68	.70	.73	.81	.87	....	....	....	....	....	....
Sept. 4-5	3.50 p.m.	3.25 p.m.	3.90	5.55 a.m.	6.35 a.m.	1.09	.25	.43	.60	.74	.83	1.00	1.11	1.17	....	....	....	....	....	....
Sept. 21	5.53 p.m.	6.30 p.m.	.82	5.54 p.m.	6.20 p.m.	T.	.10	.26	.48	.64	.78	.82	....	....	....	....	....	....	....	....
Oct. 5	2.00 p.m.	4.00 p.m.	2.59	2.02 p.m.	3.00 p.m.	T.	.19	.70	.95	1.13	1.24	1.32	1.59	1.78	1.97	2.22	2.54	....	....	....
Oct. 6	4.30 p.m.	6.20 p.m.	2.08	4.32 p.m.	5.30 p.m.	T.	.18	.48	.62	.68	.71	.78	.91	1.04	1.22	1.50	1.74	1.93	2.08	....
Oct. 27	11.55 a.m.	3.50 p.m.	.88	12.04 p.m.	12.24 p.m.	.01	.20	.50	.61	.66	....	....	....	....	....	....	....	....	....	....
Habana, Cuba:																				
Feb. 17-18	3.05 p.m.	D. N.	1.94	4.55 p.m.	5.35 p.m.	.64	.06	.22	.38	.56	.74	.85	.90	.95	.96	.98	1.03	....	....	....
Mar. 16	11.27 a.m.	4.15 p.m.	1.76	12.42 p.m.	1.15 p.m.	.76	.16	.32	.50	.65	.70	.77	....	....	....	....	....	....	....	....
Mar. 27	1.25 p.m.	3.50 p.m.	1.41	2.03 p.m.	3.30 p.m.	.02	.08	.14	.20	.33	.42	.49	.55	.60	.65	.69	.84	1.21	1.39	....
May 2	12.27 p.m.	6.25 p.m.	1.35	1.35 p.m.	2.10 p.m.	.02	.05	.14	.35	.52	.67	.79	.87	.91	....	....	....	....	....	....
May 14	3.52 p.m.	D. N.	2.62	5.35 p.m.	6.25 p.m.	.10	.09	.21	.46	.67	.82	.89	.93	.96	1.00	1.08	....	....	....	....
				6.25 p.m.	7.15 p.m.	.....	1.21	1.30	1.43	1.60	1.66	1.74	1.92	2.11	2.31	2.40	2.46	....	....	....
June 14	1.24 p.m.	4.45 p.m.	.86	1.35 p.m.	1.55 p.m.	.03	.12	.32	.38	.50	.51	.54	....	....	....	....	....	....	....	....
July 10	5.08 p.m.	D. N.	.88	5.12 p.m.	5.35 p.m.	T.	.18	.45	.61	.73	.78	.81	....	....	....	....	....	....	....	....
July 27	3.30 p.m.	5.30 p.m.	1.75	3.40 p.m.	4.30 p.m.	.02	.10	.24	.51	.90	1.23	1.40	1.52	1.57	1.62	1.67	1.76	....	....	....
Sept. 30	2.07 a.m.	3.25 a.m.	.72	2.10 a.m.	2.30 a.m.	.01	.20	.38	.54	.61	....	....	....	....	....	....	....	....	....	....
Kingston, Jamaica:																				
May 29	3.02 p.m.	3.55 p.m.	.60	3.03 p.m.	3.20 p.m.	T.	.16	.31	.41	.44	.45	.51	.56	.59	.60	....	....	....	....	....
July 24	1.28 p.m.	2.40 p.m.	1.12	2.00 p.m.	2.20 p.m.	.02	.12	.48	.98	1.09	1.10	....	....	....	....	....	....	....	....	....
Aug. 6	1.20 p.m.	2.40 p.m.	1.08	1.24 p.m.	1.40 p.m.	T.	.45	.78	.91	.93	.94	....	....	....	....	....	....	....	....	....
				3.35 a.m.	4.25 a.m.	.52	.09	.17	.19	.21	.36	.38	.47	.58	.72	.85	....	....	....	....
Sept. 6-7	8.20 p.m.	11.55 a.m.	5.23	4.25 a.m.	5.15 a.m.	.....	.93	1.09	1.25	1.47	1.61	1.77	1.92	2.00	2.19	2.56	....	....	....	....
				5.15 a.m.	6.05 a.m.	.....	2.80	2.92	3.05	3.14	3.18	3.21	3.24	3.30	3.34	3.37	....	....	....	....
				6.05 a.m.	6.45 a.m.	.....	3.42	3.47	3.52	3.64	3.77	3.90	3.99	4.04	4.06	4.07	....	....	....	....
Port of Spain, Trin.:																				
Apr. 29	8.10 a.m.	9.20 a.m.	.85	8.17 a.m.	8.50 a.m.	T.	.21	.33	.54	.67	.71	.75	.78	.82	....	....	....	....	....	....
June 1	8.20 a.m.	12.15 p.m.	1.62	8.22 a.m.	8.47 a.m.	T.	.26	.58	.83	.96	1.10	1.11	....	....	....	....	....	....	....	....
June 8	12.50 p.m.	2.20 p.m.	1.98	1.31 p.m.	1.56 p.m.	.04	.37	.72	1.16	1.53	1.64	1.70	1.74	1.78	1.84	1.89	1.94	....	....	....
June 19	2.45 a.m.	4.15 a.m.	1.00	3.10 a.m.	3.35 a.m.	.10	.17	.44	.60	.65	.74	.79	.82	....	....	....	....	....	....	....
July 9	1.25 p.m.	2.15 p.m.	.65	1.25 p.m.	1.45 p.m.	.00	.12	.29	.48	.58	....	....	....	....	....	....	....	....	....	....
July 23	10.50 a.m.	10.30 a.m.	.67	10.07 a.m.	10.24 a.m.	T.	.07	.29	.61	.66	....	....	....	....	....	....	....	....	....	....
July 27	10.05 a.m.	10.45 a.m.	.63	10.06 a.m.	10.20 a.m.	.00	.10	.44	.62	.63	....	....	....	....	....	....	....	....	....	....
Aug. 3	9.22 a.m.	9.55 a.m.	.69	9.22 a.m.	9.35 a.m.	.00	.20	.48	.67	.68	....	....	....	....	....	....	....	....	....	....
Aug. 15	11.05 a.m.	12.50 p.m.	.95	11.06 a.m.	11.25 a.m.	.00	.10	.34	.63	.68	....	....	....	....	....	....	....	....	....	....
Aug. 22	6.47 a.m.	10.50 a.m.	1.76	7.35 a.m.	8.45 a.m.	.27	.06	.15	.21	.46	.63	.79	.92	.97	1.03	1.07	1.20	1.39	....	....
Nov. 30	1.43 p.m.	2.46 p.m.	.95	1.48 p.m.	2.30 p.m.	T.	.21	.37	.40	.44	.65	.81	.86	.91	.95	....	....	....	....	....
Puerto Principe, Cuba:																				
Jan. 24	1.47 p.m.	3.25 p.m.	.77	2.14 p.m.	2.29 p.m.	.15	.29	.46	.55	.56	.58	....	....	....	....	....	....	....	....	....
Jan. 28	2.18 p.m.	5.15 p.m.	1.34	2.30 p.m.	2.47 p.m.	.03	.28	.53	.57	.63	....	....	....	....	....	....	....	....	....	....
Mar. 29	4.25 p.m.	8.05 p.m.	4.00	4.30 p.m.	5.25 p.m.	T.	.24	.59	.85	1.26	1.57	1.88	2.11	2.48	2.94	3.19	3.31	3.56	3.69	....
Apr. 27	3.30 p.m.	5.30 p.m.	.97	3.59 p.m.	4.14 p.m.	.01	.47	.61	.80	.82	.84	.86	.88	.90	.91	.93	.95	....	....	....
May 4	3.55 p.m.	4.55 p.m.	1.05	4.10 p.m.	4.45 p.m.	.08	.20	.59	.72	.74	.79	.88	.95	.97	....	....	....	....	....	....
May 14	D. N.	12.05 p.m.	2.01	11.05 a.m.	11.50 a.m.	.71	.08	.24	.42	.60	.90	1.07	1.15	1.25	1.30	....	....	....	....	....

TABLE SHOWING THE ACCUMULATED AMOUNTS OF PRECIPITATION FOR EACH FIVE MINUTES DURING ALL STORMS OF 1900 IN WHICH THE RATE OF FALL EQUALED OR EXCEEDED 0.75 INCH PER HOUR, ETC.—Continued.

Stations and dates.	Total duration.		Total amount of precipitation (inches).	Excessive rate.		Amount before excessive rate began (inches).	Accumulated depths of precipitation (in inches) during periods of time indicated.													
	From—	To—		Began—	Ended—		5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
May 15	6.43 p.m.	D. N.	2.33	9.28 p.m.	11.30 p.m.	.17	.23	.52	.69	.80	.85	.90	.92	1.01	1.10	1.18	1.25	1.49	1.84	2.09
June 9	4.20 p.m.	5.00 p.m.	.61	4.36 p.m.	4.51 p.m.	.01	.14	.34	.58	.60	....	....	....	....	....	....	....	....	....	....
June 17	5.46 p.m.	7.50 p.m.	.85	5.50 p.m.	6.20 p.m.	T.	.19	.29	.34	.43	.66	.71	.74	....	....	....	....	....	....	....
June 18	8.20 p.m.	9.15 p.m.	.68	8.27 p.m.	8.40 p.m.	T.	.24	.55	.65	.66	....	....	....	....	....	....	....	....	....	....
June 19	5.30 p.m.	10.15 p.m.	1.31	6.34 p.m.	6.54 p.m.	.04	.35	.64	.83	.91	1.01	1.03	....	....	....	....	....	....	....	....
June 23	5.41 p.m.	6.15 p.m.	1.02	5.48 p.m.	6.06 p.m.	.03	.10	.51	.88	.99	....	....	....	....	....	....	....	....	....	....
July 9	3.55 p.m.	8.40 p.m.	2.55	3.57 p.m.	4.35 p.m.	.01	.39	.73	1.03	1.46	1.80	2.09	2.24	....	....	....	....	....	....	....
Sept. 4-5	3.30 a.m.	D. N.	8.39	2.45 p.m.	3.03 p.m.	1.85	.20	.50	.75	.80	....	....	....	....	....	....	....	....	....	....
Sept. 8	2.37 p.m.	8.50 p.m.	2.76	3.00 p.m.	3.45 p.m.	.03	.16	.47	.66	.96	1.15	1.33	1.52	1.75	1.81	1.84	1.87	....	....	....
Sept. 16	3.22 p.m.	5.15 p.m.	1.49	3.27 p.m.	3.57 p.m.	.05	.25	.47	.62	.83	1.09	1.21	....	....	....	....	....	....	....	....
Oct. 10	4.08 p.m.	7.15 p.m.	3.98	4.10 p.m.	5.00 p.m.	T.	.04	.07	.13	.33	.62	.92	1.08	1.17	1.24	1.27	....	....	....	....
				5.00 p.m.	6.30 p.m.	.....	1.36	1.76	2.11	2.38	2.67	2.84	2.93	2.96	3.00	3.08	3.48	3.84	3.96	....
Dec. 21	1.00 a.m.	5.30 a.m.	2.15	1.45 a.m.	3.00 a.m.	.03	.06	.13	.20	.29	.35	.55	.87	1.13	1.26	1.36	1.65	1.88	1.99	....
Roseau, Dominica:																				
Mar. 13	9.41 a.m.	12.20 p.m.	1.35	9.55 a.m.	10.25 a.m.	.01	.10	.37	.56	.86	1.01	1.07	1.09	1.12	1.21	1.25	1.31	....	....	....
May 17-18	8.14 p.m.	7.07 a.m.	3.03	8.18 p.m.	9.15 p.m.	T.	.11	.17	.30	.41	.48	.74	1.10	1.38	1.54	1.68	1.77	....	....	....
June 14	8.38 p.m.	D. N.	.55	8.51 p.m.	9.01 p.m.	.08	.27	.46	.47	....	....	....	....	....	....	....	....	....	....	....
July 18	12.24 p.m.	1.35 p.m.	.74	12.38 p.m.	12.58 p.m.	.04	.29	.47	.59	.67	....	....	....	....	....	....	....	....	....	....
Nov. 23	6.52 p.m.	D. N.	1.03	7.00 p.m.	7.30 p.m.	T.	.13	.35	.55	.70	.85	.94	.96	....	....	....	....	....	....	....
San Juan, P. I.:																				
Apr. 30	2.10 p.m.	8.30 p.m.	1.33	2.30 p.m.	3.30 p.m.	.12	.05	.19	.25	.27	.29	.34	.39	.45	.62	.83	.98	1.05	1.11	....
June 2	11.33 a.m.	3.45 p.m.	1.30	11.37 a.m.	12.12 p.m.	T.	.18	.48	.78	.99	1.11	1.15	1.19	....	....	....	....	....	....	....
June 16	9.45 a.m.	2.20 p.m.	1.15	10.35 a.m.	10.45 a.m.	.08	.15	.30	.36	.37	....	....	....	....	....	....	....	....	....	....
				11.15 a.m.	11.30 a.m.	.59	.12	.37	.53	.56	....	....	....	....	....	....	....	....	....	....
July 22-23	10.08 p.m.	1.30 a.m.	1.08	11.35 p.m.	11.50 p.m.	.22	.29	.62	.77	.80	.82	....	....	....	....	....	....	....	....	....
Aug. 2	10.35 a.m.	2.47 p.m.	2.02	2.03 p.m.	2.45 p.m.	.51	.10	.25	.40	.45	.67	1.00	1.35	1.47	1.50	....	....	....	....	....
Sept. 27	12.50 p.m.	3.20 p.m.	.77	1.35 p.m.	2.20 p.m.	.02	.08	.25	.38	.45	.50	.54	.63	.68	.72	.74	.75	....	....	....
Oct. 4	2.03 p.m.	4.08 p.m.	1.03	2.05 p.m.	2.45 p.m.	T.	.07	.18	.41	.68	.77	.87	.91	.97	.98	.99	1.01	....	....	....
Oct. 23	8.08 a.m.	11.55 a.m.	1.45	11.20 a.m.	11.40 a.m.	.31	.18	.38	.74	1.04	1.08	1.12	1.14	....	....	....	....	....	....	....
Oct. 23-24	10.40 p.m.	3.20 a.m.	1.36	2.20 a.m.	2.37 a.m.	.24	.21	.62	.98	1.06	....	....	....	....	....	....	....	....	....	....
Nov. 18-19	3.53 p.m.	5.00 a.m.	1.58	5.06 p.m.	5.25 p.m.	.08	.27	.54	.84	1.08	1.09	....	....	....	....	....	....	....	....	....
Santiago de Cuba:																				
Mar. 17	D. N.	7.33 a.m.	1.02	5.15 a.m.	5.45 a.m.	.13	.06	.15	.29	.41	.51	.58	.62	.64	.65	....	....	....	....	....
Apr. 15	5.26 p.m.	6.40 p.m.	1.18	5.29 p.m.	6.00 p.m.	T.	.06	.11	.32	.43	.68	.85	.93	....	....	....	....	....	....	....
May 2	D. N.	D. N.	2.31	4.05 a.m.	4.55 a.m.	.46	.05	.23	.43	.51	.81	.98	1.32	1.58	1.72	1.76	1.80	....	....	....
June 1	1.30 p.m.	3.15 p.m.	1.82	1.32 p.m.	1.52 p.m.	T.	.52	1.08	1.34	1.67	1.71	1.72	1.73	....	....	....	....	....	....	....
Aug. 19	5.35 p.m.	7.25 p.m.	2.11	5.46 p.m.	6.30 p.m.	T.	.04	.15	.39	.65	.87	1.15	1.35	1.64	1.73	1.76	1.78	2.02	2.11	....
Sept. 3-4	7.15 a.m.	3.50 p.m.	18.08	[1]9.43 a.m.	[1]10.45 a.m.	.41	.41	.74	.92	1.06	1.12	1.39	1.82	2.24	2.29	2.38	2.59	....	....	....
				[1]11.05 a.m.	[1]12.10 p.m.	3.14	.29	.51	.58	.63	.86	.92	.98	1.13	1.26	1.34	1.54	....	....	....
				[1]12.45 p.m.	[1]2.05 p.m.	5.02	.16	.42	.66	.77	.87	.99	1.07	1.12	1.16	1.21	1.31	1.65	....	....
				[1]3.15 p.m.	[1]4.30 p.m.	6.89	.14	.54	.86	1.16	1.40	1.75	1.98	2.24	2.52	2.74	3.15	3.54	....	....
				[1]11.05 p.m.	[1]11.50 p.m.	10.99	.06	.27	.32	.50	.59	.78	.87	.98	1.06	1.09	1.11	....	....	....
				[2]7.45 a.m.	[2]9.30 a.m.	12.51	.08	.18	.36	.50	.65	.80	.93	1.00	1.16	1.27	1.30	1.72	1.96	2.16
				[2]11.30 a.m.	[2]12.10 p.m.	15.79	.08	.12	.15	.19	.37	.67	.90	1.09	1.11	1.14	1.23	....	....	....
Oct. 21	4.32 p.m.	6.05 p.m.	1.17	4.33 p.m.	5.20 p.m.	T.	.17	.42	.60	.62	.66	.72	.82	.97	1.02	1.09	1.14	....	....	....
Nov. 10	3.25 p.m.	6.07 p.m.	.73	3.50 p.m.	4.15 p.m.	T.	.09	.39	.58	.65	.68	....	....	....	....	....	....	....	....	....
Santo Domingo, S. D.:																				
Jan. 6	11.00 a.m.	5.55 p.m.	1.50	1.10 p.m.	2.00 p.m.	.16	.10	.26	.46	.64	.77	.83	.90	.96	1.01	1.04	1.09	1.13	....	....
Mar. 5	1.20 p.m.	1.55 p.m.	.65	1.35 p.m.	1.50 p.m.	.04	.26	.47	.61	....	....	....	....	....	....	....	....	....	....	....
Apr. 30	7.00 p.m.	8.25 p.m.	1.44	7.13 p.m.	7.40 p.m.	.09	.21	.55	.88	1.11	1.16	1.20	1.23	1.25	1.28	....	....	....	....	....
May 18	12.02 p.m.	11.35 p.m.	1.16	2.21 p.m.	3.16 p.m.	.15	.07	.21	.36	.44	.57	.67	.84	.94	1.08	1.10	1.17	1.35	1.55	1.74
May 30	3.40 p.m.	8.40 p.m.	1.08	3.45 p.m.	4.05 p.m.	T.	.11	.36	.59	.75	.80	.83	.87	....	....	....	....	....	....	....
June 9	7.25 p.m.	10.10 p.m.	1.38	8.00 p.m.	8.42 p.m.	.23	.10	.30	.58	.80	.89	.95	.96	1.05	1.12	1.13	....	....	....	....
July 12	11.15 a.m.	12.10 p.m.	.87	11.20 a.m.	11.45 a.m.	.03	.11	.22	.49	.63	.69	.70	.71	.82	....	....	....	....	....	....
July 18	1.45 p.m.	2.45 p.m.	.98	2.00 p.m.	2.14 p.m.	T.	.42	.85	.98	....	....	....	....	....	....	....	....	....	....	....
July 23	10.25 a.m.	4.45 p.m.	.86	1.50 p.m.	2.05 p.m.	.09	.21	.35	.42	.44	.47	.50	.53	.58	.60	....	....	....	....	....
Aug. 15	4.55 p.m.	6.45 p.m.	.84	5.00 p.m.	5.25 p.m.	T.	.05	.10	.28	.56	.69	....	....	....	....	....	....	....	....	....
Sept. 25	12.30 p.m.	2.40 p.m.	1.10	12.35 p.m.	1.15 p.m.	T.	.11	.28	.31	.43	.61	.77	.91	1.00	1.03	....	....	....	....	....
Oct. 13	11.45 a.m.	9.20 p.m.	1.84	4.50 p.m.	5.21 p.m.	.75	.13	.29	.47	.62	.83	.88	.92	....	....	....	....	....	....	....
Oct. 26	3.45 a.m.	4.30 p.m.	7.15	4.50 a.m.	5.40 a.m.	.31	.10	.21	.21	.27	.37	.65	.90	1.11	1.30	1.34	....	....	....	....
				5.40 a.m.	6.30 a.m.	.....	1.53	1.71	1.87	2.15	2.27	2.76	3.14	3.24	3.34	3.35	....	....	....	....
				6.30 a.m.	7.20 a.m.	.....	3.44	3.58	3.74	3.97	4.10	4.12	4.15	4.26	4.49	4.66	....	....	....	....
				7.20 a.m.	8.15 a.m.	.....	4.76	4.88	5.04	5.14	5.23	5.39	5.66	5.82	5.96	6.03	6.13	....	....	....
Dec. 22	12.30 p.m.	12.55 p.m.	.68	12.30 p.m.	12.50 p.m.	.00	.05	.21	.45	.67	.68	....	....	....	....	....	....	....	....	....
Willemstad, Curaçao:																				
Sept. 23	3.40 a.m.	7.34 a.m.	1.98	5.55 a.m.	6.35 a.m.	.90	.10	.26	.33	.44	.52	.73	.95	1.03	1.06	....	....	....	....	....
Nov. 22	9.28 a.m.	1.15 p.m.	2.83	10.22 a.m.	11.35 a.m.	.25	.18	.50	.69	.90	1.03	1.17	1.47	1.72	1.91	2.05	2.23	2.44	....	....

[1] September 3. [2] September 4.